

159347

Mobil Business Resources Corporation3225 GALLOWS ROAD
FAIRFAX, VIRGINIA 22037-0001

November 25, 1997

RECEIVED
DEC 01 1997

Mr. Carlton D. Cuffman
U. S. Environmental Protection Agency
77 W. Jackson Blvd (SM-5J)
Chicago, IL 60604 - 3590

**SUPERFUND PROGRAM
MANAGEMENT BRANCH**

Subject: **Mobil Oil Corporation Response to CERCLA 104(e) Information Request
Sauget Areas I and II, Sauget, IL**

Dear Mr. Cuffman:

This is Mobil Oil Corporation's response to your request for information, dated September 3, 1997, for the Sauget Areas I and II sites in Sauget / Cahokia, Illinois. Mobil thanks you for the extension of time to respond to this request.

Briefly, a diligent records search was conducted, and all pertinent documentation is included as Attachments 1 through 4. The search revealed that we have very few records related to the old Mobil Refinery that first operated on the property from 1917 to 1970. Other than historical information, the environmental and operating records no longer exist. Most records relate to the wastewater treatment plant run by the City of Sauget, and the Site O cleanup, in which Mobil is participating. Information gathered by both IEPA and PRP consultants on investigations are included. Conversations with employees provided some background on plant operations over the years, but not a complete record.

A specific nexus appears to exist for Area I, Site G, relative to photographs of paper with Mobil headings. The timeframe of the Socony Mobil Oil logo and name was about 1955 through 1966. We were not able to locate records that old regarding our disposal practices, but it appears to be a case of simple paper trash brought to Site G.

If you have any other information which you believe connects Mobil with the site, please forward it directly to me at the address below:

Dominick De Angelis
Mobil Oil Corporation
Superfund Response Group
3225 Gallows Rd
Fairfax, VA 22037

Sincerely,



D. De Angelis
Superfund Response
Advisor



**Environmental
Awareness**

cc: M. A. Zuschek, Esq.

November 25, 1997

**Mobil Oil Corporation
EPA Information Request**

**Sauget Areas I and II
Sauget, IL**

1. The following persons either prepared or were consulted in the preparation of the answers to this Information Request: Dominick De Angelis, Mobil Oil Corporation, and Mark A. Zuschek, Esquire, Mobil Corporation Office of Legal Counsel.
2. The documents used to respond to IEPA's initial 104(e) request dated March 13, 1990, were examined in the preparation for answers to this response. No other additional records were located. The pertinent documents are attached, responsive to question numbers 7, 17, and 24.
3. There are no other persons who can provide a more detailed or complete response to this request.
4. The EPA Identification number is:
Mobil Oil Sauget Terminal - ILD075905299
2000 South 20th St
Sauget, IL

Prior to the Terminal facility, the Socony Mobil Oil Refinery operated on the site. However, this facility was closed in 1970 and did not have an EPA ID number.

5. There are no current Mobil employees who have knowledge of activities at the Sauget sites in question. The Mobil employees who participated in the collection of information and who may have some knowledge of the Mobil facility in Sauget are P. D. Gates and M. C. Holland.
6. Mobil has no records of acts or omissions of any person, that caused the release of hazardous materials from the facility, or any damages resulting therefrom.
7. Mobil has previously submitted a 104(e) Information Request on March 13, 1990, which includes all the information we have on disposal of wastes to any area designated in the Information Request. Specifically, Mobil had shipped wastewater by sewer pipeline from either our former East St. Louis Refinery or the Sauget Terminal to the Village of Sauget wastewater treatment plants.

Mobil does not have shipping records of its own, but invoices from the City of Sauget for Mobil's monthly charges for use of their treatment facilities from 1988 through 1990. These invoices are included, as Attachment 1, and constitute the information contained in our initial 1990 response. In addition, as noted in the 1990 response, Mobil has records showing five shipments of petroleum waste going to Clayton Chemical and three shipments of petroleum waste going to the Wastex Research site, with Superior Equipment Co. of St. Louis, MO being

waste going to the Wastex Research site, with Superior Equipment Co. of St. Louis, MO being the transporter in all cases. Although recorded in 1990, these records are not included herein because those shipments are now involved at other Superfund sites.

- a. The wastewater was transported by sewer pipeline to the City treatment facility.
- b. The pipeline fed the treatment plant daily when the refinery was in operation (to 1970), then intermittently when the fuels terminal was in operation, and Mobil has no records regarding the specific dates of flow. The City records, attached, show monthly charges, and it is possible the City may also have general flows into their system.
- c. The wastewater generated at the Mobil facilities was probably a combination of petroleum process water after primary separation, cooling water and storm water. Chemical analyses of the effluent does not exist.
- d. The owner (generator) of the wastewater was the Mobil facilities at 2000 South 20th Street.
- e. Mobil does not have records to show volumes of wastewater flow into the Sauget treatment plant.
- f. Mobil does not have records of chemical analyses of the wastewater.
- g. Mobil does not know who made the initial arrangements to send wastewater to the City treatment plant. It was arranged at the startup of the plant about 1966.
- h. See attachment 1.
- I. Not applicable
- j. Not applicable
- k. The wastewater was treated by the City of Sauget, then discharged. The treatment plant sludge was disposed on site, in the area.
- l. See 7. k., above
- m. Not applicable- the pipeline was a direct connection to the City facility and individual transactions did not exist.
- n. Not applicable
- o. Copies are attached, as Attachment 1.

8. Mobil objects to this question as overly broad, unduly burdensome and not reasonably calculated to lead to relevant information specifically about the site. To respond, the Mobil facilities, over their history, produced and stored typical petroleum refining products, including a wide range of fuels such as gasoline, kerosine, fuel oils, and residual fuels, and heavier products such as base oils and coke. By-products, or wastes, would generally include sludges from tank bottoms, API separators, and processing units, possibly off-spec. material, used catalyst material, and non-hazardous wastes such as paper and trash. Information to compile a complete list of facility wastes was not found.

9. Mobil objects to this question as overly broad, unduly burdensome and not reasonably calculated to lead to relevant information about the site. To respond, the former refinery contained, over its lifetime, the typical processing units of the day including units for crude oil distillation, TCC (Thermoform Catalytic Cracking), HF alkylation, Ptr (naphtha pretreater), a delayed coker, kerosine treater, and catalytic polymerization. Ancillary equipment, such as boilers, cooling units, tank storage, rail car facilities, and piping were part of plant operations.

10. We have no information linking the use of these chemicals to the Mobil facilities, and based on their nature, were probably not used, except for three generic materials. Nalco is the name of a manufacturer that has a number of lines of products, including water treating chemicals and organic additives. It is possible that Nalco could have sold additives for Mobil processes or additives for primary wastewater treating, which also would have been common to many industries in the area. Likewise, a use of calcium chloride is as a drying / deicing agent and sodium sulfate is also a common drying agent. Any manufacturing facility could have potential use of these three materials.

11. See answer 10., above.

12. The only known bead-like material used at the Mobil facilities would have been the TCC (Thermoform Catalytic Cracking) catalyst.

a. The beads were used within the TCC unit to catalytically crack naphtha into higher octane gasoline.

b. The time frame for use of TCC catalyst would have been from the startup of the first TCC unit in 1944, to the closing of the refinery in 1970.

c. TCC catalyst consisted primarily of silica (Silicon dioxide, SiO_2). Used catalyst would contain carbon, unreacted hydrocarbons, and sulfur.

d. Mobil has no records regarding the disposal of any bead catalyst at the sites in question.

13. Mobil has no records of the treatment and disposal practices and policies on off-spec. product for the Mobil Refinery facility. The fuels terminal, which continued operation after the refinery shut down, sold light fuels and generally recycled valuable product.

14. Mobil has found no records showing how the dismantled process equipment was disposed.
15. Mobil has no information regarding specific methods of disposal of PPE, lab equipment or wastes, if any disposal occurred.
16. Mobil has no knowledge of securing services from Leo Sauget or his Company.
17. The cost responsibility was, at least in part, established through apportioned flow and sludge generation into the treatment plant, as determined by the City of Sauget. Attachment 2 shows the percent of use of the treatment plant by Mobil from 1966 to 1972, during the operation of the Mobil refinery to 1970, then the terminal during 1971 and 1972. Attachment 3 (previously submitted) is a letter of agreement dated 2/10/87 on Monsanto stationary, in which Mobil agreed to participate in a group, at a 9 percent share, to close lagoons and pits.
18. Mobil has no knowledge of intentional or accidental spills into Dead Creek.
19. Mobil does not have records documenting the handling or discharge of wastewater from the facility prior to the construction of the treatment plant. Attachment 2 indicates that Mobil connected to the treatment plant in January of 1966, shortly after it was built.
20. Records are not available documenting analyses of the wastewater. The city would presumably have flow records.
21. Mobil has not located copies of City permits or licenses.
22. Mobil has not located any records related to PCB reporting requirements under 40 CFR, 761.180. If those records are found, we will send them to you.
23. Mobil is aware of an environmental evaluation that was performed by Geraghty and Miller, for the City of Sauget, entitled, "Evaluation of the proposed Cap and Side Walls for the Four Lagoons and Pit at the Village of Sauget Treatment Plant Sites", in May of 1989. This was performed for the City and they should have a complete copy. Water movement and quality should have been documented.
24. Attachment 4 is a packet of material, dated 2/27/89, that was presented at a meeting at Sauget Village Hall, summarizing results of investigations within the subject site areas. It was prepared by IEPA's consultant, Ecology and Environment, Inc.
25. The East St. Louis Refinery was erected in 1917 by the Lubrite Refining Company, for the processing of lubricating oil. In 1930, the Vacuum Oil Company purchased controlling interest in Lubrite Refinery, followed by a merger with Standard Oil Company of New York in 1931. At this time (1931), the refinery became part of the Lubrite Division of the merged companies, who were incorporated as the Socony-Vacuum Oil Company. In 1955, the Company name was changed from Socony-Vacuum to Socony Mobil Oil Company and 1966 changed names again to Mobil Oil Corporation.

26. See answers to questions 23 and 24.

27. Mobil is not familiar with the storage or disposal of the chemicals listed, and did not manufacture chemicals. As a petroleum manufacturing facility, it generated and cleaned tank bottoms. Post RCRA (1980), tanks were cleaned by contractors, who hauled out the wastes using the manifest system. However, we have been unable to locate documents for the requested time period 1950 to 1985. Post 1985 records do not show transportation or disposal at the Sauget sites in question. However, these documents were submitted in the previous response of 1990.

28. See answer to question 25.

29. Mobil has no information regarding the use or disposal of filter media at its facilities in Sauget. However, refineries in general used various types of filter media including clay filters for fuels, silica gel for drying wet product, and cloth media for filtering out particulates.

ATTACHMENT 1

Village of Sauget

Paul Sarget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Or.

For the total monthly payment due from you for the month of June, 19 88, under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

➔ Total Due From Lagoons & Pit Project (Attachment I) \$ 2,448.29

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 2,437.06

OPERATIONS ASSESSMENT - (Payable to Operation & Maintenance Account) \$ 150.09

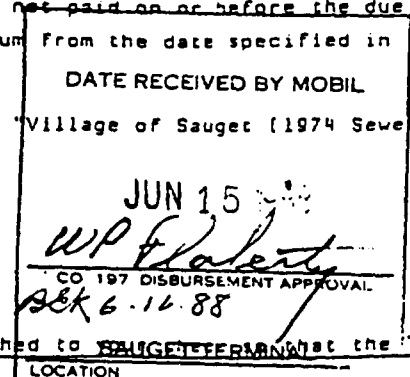
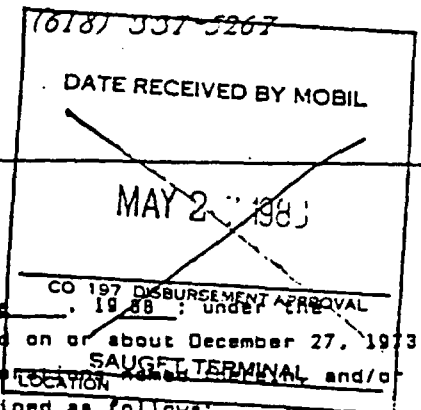
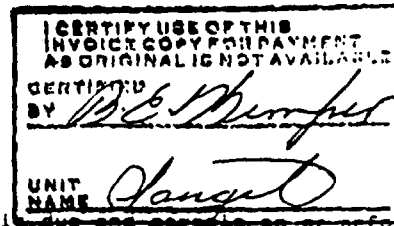
TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 5,619.74

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 5,619.74

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of Village of Sauget (1974 Sewerage and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to SAUGET TERMINAL what the Trust can properly credit it to the Village's various 1974 accounts.



FORM E

Page 1 of 1 page

(Revised 4/23/88)

[illegible]

Village of Sauget

Paul Sanger
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

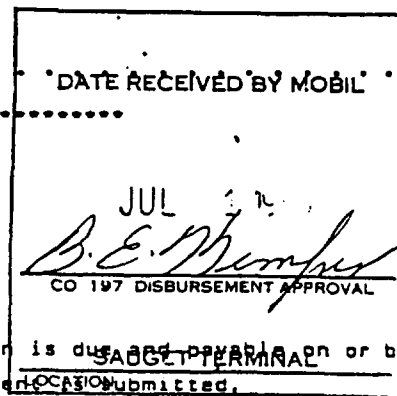
To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr.

For the total monthly payment due from you for the month of July, 1988; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT - Form A-1 or A-2 (See Note 1)	\$ 584.30
Total Due For Lagoons & Pit Project - Form F	\$ 1,550.59
OPERATIONS AND MAINTENANCE PAYMENT - Form D	\$ 2,386.88
OPERATIONS ASSESSMENT - (Payable to Operation & Maintenance Account)	\$ 150.09
TOTAL DUE FROM YOU FOR MONTH (See Note 2)	\$ 4,671.86
AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) (See Note 3)	\$
AGGREGATE TOTAL DUE FROM YOU	\$ 4,671.86

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



1099 REPORTABLE ☐ YES ☒ NO

EMPLOYER ID NO.
OR
SOCIAL SECURITY
NUMBER

[illegible]

INVOICE
VERIFICATIONS ETC BY *AAH*
AAH
PRICE RATE
EXTENSIONS
& FOOTINGS
DISCOUNT
CALCULATED
SALES / USE TAX
1 ☒ NOT APPLICABLE
2 ☐ BILLED ON INVOICE
3 ☐ EXEMPT
REASON
4 ☐ TO BE ACCRUED RATE
STATE
COUNTY
CITY

VENDOR PAYEE	INVOICE NUMBER	SUBMITTING UNIT
NUMBER		
03	06	58
	074189	095

TR	INVOICE										PURCHASE ORDER BILL OF LADING NO. MKTG. HIRED TRANS. QUANT.										ATT. SPECIM. SUSP. A/P SUPR. DATE OV. SEP. CK. SALES TAX										AMOUNT TO BE PAID									
	DATE						DATE																																	
	MO	DAY	YR	MO	DAY	YR																																		
1	07	09	61	03	05	67	69	81	82	83	84	85	86	87	108																									
4.0	0.7 C/L FR																										516.71													

[illegible]

MESSAGE: ENTER PRE-CODED MESSAGE CODE IN COL'S 45-47, AND 'OR ENTER FREE FORM MESSAGE IN COL'S 48-120.

[illegible][illegible]

Village of Sauget

Paul Sargeant
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of August, 1988; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 4,454.96

OPERATIONS AND MAINTENANCE PAYMENT - Form G \$ 3,886.18

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 8,925.44

AMOUNT, IF ANY, DUE FROM YOU FOR PRECEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU DATE RECEIVED BY MOBIL \$ 8,925.44

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is SAUGET TERMINAL on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63168
7. A photocopy of this statement without attachments should be attached to your check so that the Trust can properly credit it to the Village's various 1974 accounts.

Village of Sauget

Paul Sauge
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of September, 1988; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 2,642.79

OPERATIONS AND MAINTENANCE PAYMENT - Form C \$ 1,561.42

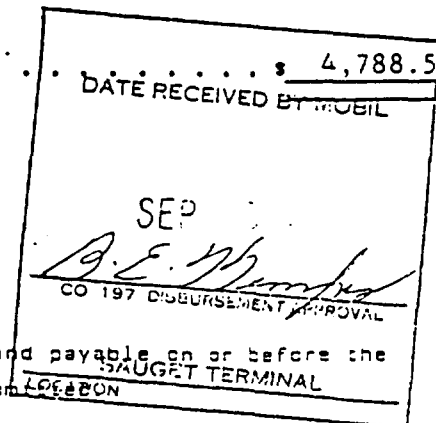
TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 4,788.51

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 4,788.51

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is such.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
5. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fu and mailed to:
Account No. 175110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63155
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



COL. 29 - TRANS
F - ADJUSTMENT TO CREATE NEW ICL NO.
J - ADJUSTMENT TO SPECIFIC ICL NO.

12-2-88

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of October, 1988; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 2,848.50

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 2,900.95

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 6,333.75

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 6,333.75


NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustees can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL
<u>OCT 11 1988</u>
<u>B. E. McHugh</u>
CO 197 DISBURSEMENT APPROVAL
SAUGET TERMINAL
LOCATION

[illegible]

PREPARED BY NAME (PRINT)	
Marianne Curry	
PHONE NUMBER	
8-466-3746	

ENDORSEMENT	DATE
APPROVAL	DATE
	10-13-88

EXPLANATION

Lagoons + Pit Project
October, 1988

Village of Sauget EXAMPLE

Paul Sarger
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Or.

For the total monthly payment due from you for the month of November, 19 88; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 4,652.70

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 5,191.57

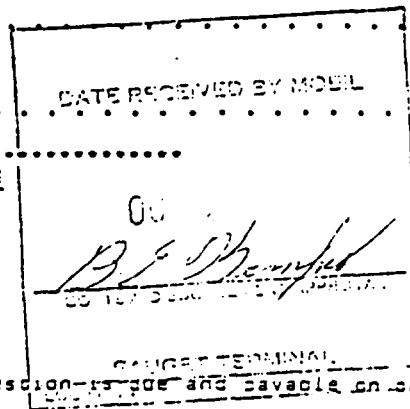
TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 10,428.57

AMOUNT, IF ANY, DUE FROM YOU FOR PRECEDING MONTH(S)
(See Note 3) \$

AGGREGATE TOTAL DUE FROM YOU \$ 10,428.57

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 17311CN
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63155
7. A photocopy of this statement without attachments should be attached to your check so that the bank can properly credit it to the Village's various 1974 accounts.




FCO 4030 PM 4-41

[illegible]

PREPARED BY NAME (PRINT)	
Marianne Curry	
PHONE NUMBER	
8-466-3746	

ENDORSEMENT	DATE
-------------	------

APPROVAL  DATE 11-11-88

EXPLANATION

EXPLANATION
Lagoons & Pit Project
November, 1988

Village of Sauget

Paul Sauger
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of December, 1988; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 1,762.34

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,175.11

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 3,521.75

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 3,521.75

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage F.) and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63156
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

☐ YES ☒ NO

SINGLE INVOICE PAYMENT GUIDE - DALLAS

NEW VENDOR/PAYEE TAX IDENTIFICATION NUMBER

1 2001 001 000 000

10

SOCIAL SCIENCE MUSEUM

2

INVOICE NUMBER	6	120/88
DATE OF BILL	10	075

NEW VENDOR/PAYEE TAX IDENTIFICATION NUMBER

FEDERAL GOVERNMENT OR

SOCIAL SECURITY NUMBER

1

2

[illegible]

RECEIVED
 VERIFICATION PAGE TWO
 7/21/77
 7/11
 FROM: BATH
 BILL TO: 100
 STREET: 100
 CITY: 100
 STATE: 100
 ZIP: 100
 1 ☒ NOT APPLICABLE
 2 ☐ BILLED ON INVOICE
 3 ☐ EXEMPT
 REASON: 1
 4 ☐ TO BE ACCRUED
 STATE: 100
 COUNTY: 100
 CITY: 100

PAYMENT DETAIL

PAYEE									
TR		ISSN CODE		CUT-CK NUMBER		DATE		1099/1042 DATA	
TR		ISSN CODE		CUT-CK NUMBER		DATE		1099/1042 DATA	
TR		ISSN CODE		CUT-CK NUMBER		DATE		1099/1042 DATA	
43									
44									
45									

4 ☐ TO BE ACCRUED:

STATE COUNTS

ACCOUNT DISTRIBUTION

[illegible]

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr:

For the total monthly payment due from you for the month of January, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 3,761.39

OPERATIONS AND MAINTENANCE PAYMENT - Form O \$ 2,002.49

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 6,348.18

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 6,348.18

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question, is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage F and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL

DEC 30 1988

B. E. Humphreys
EQ 192 DISBURSEMENT APPROVAL

SAUGET TERMINAL

LOCATION

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: _____

STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND).Dr.

For Bond Payment, Bond Reserve Payment and Bond Sinking Fund Accounts payments due from you for the month of January 1989; under the provisions of Section 6 of Ordinance No. 380, as amended; determined as follows, to wit:

BOND PAYMENT ACCOUNT (See Note 1)	\$	0.00
BOND RESERVE ACCOUNT (See Note 2)		0.00
BOND SINKING FUND ACCOUNT:		
One-twelfth (1/12th) of Bond Interest due 11/1/88 and 5/1/89	\$18,400.00	
One-twelfth (1/12th) of Bond Principal due 5/1/89	\$37,500.00	
Gross amount due	\$55,900.00	
Less: One-twelfth (1/12th) of interest earned 5/1/87 - 4/30/88 (estimated)	\$11,390.92	
NET BOND SINKING FUND PAYMENT		\$44,509.08
TOTAL NET AMOUNT DUE		\$44,509.08

AMOUNTS DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0328%	\$ 27,113.03	(\$5,055.50)	\$ 22,058.43
CERRO	12.2484%	5,440.41	(960.15)	4,480.26
Ethyl	12.8490%	5,717.97	-	5,717.97
BIG RIVER ZINC	6.5420%	2,911.06	-	2,911.06
MIDWEST	5.0336%	2,239.86	-	2,239.86
MOBIL	1.3131%	584.30	-	584.30
CLAYTON	0.5269%	234.46	-	234.46
ROGERS	0.2575%	114.58	-	114.58
STERLING	0.1752%	77.96	-	77.96
KERR MCGEE	0.1226%	54.55	-	54.55
WIESE	Minimum	11.00	-	11.00
TWI	Exempt	-	-	-
TOTALS	100.0000%	\$ 44,509.08	(\$6,015.65)	\$ 38,493.43

NOTES

1. The Bond Payment Fund was abolished as of April 30, 1984 and has been replaced by the Bond Sinking Fund.
2. The Bond Reserve Fund has been fully funded at the required maximum balance of \$670,000. Accordingly, no Bond Reserve payment is presently due or estimated to be due during the Fiscal Year which will end on April 30, 1989.
3. The same amount as shown due herein from each User will be payable by such User for each of the twelve (12) months of May, 1988 to and including April, 1989, unless a User (other than one of the Corporations) ceases to use the System or unless a new User is added to the System or unless the amount due from it as a Corporation under Form A-1 is greater.
4. Computations showing how each User's total percentage of use, including its proportionate share of the cost of construction of the initial metering manholes, were determined are on file at the office of the Village Clerk.

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of January, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 28,836.27
(b) Withholding & FICA	13,564.36
(c) Medical Expense	1,655.00
(d) Insurance	3,881.94
(e) Protective Clothing	1,253.15
(f) Operating Supplies.	7,288.78
(g) Legal	---
(h) Accounting	2,070.00
(i) Lagoon Cleaning	16,300.46
(j) Pension	4,456.94
(k) Vehicle Expense	483.41
(l) Consulting Service	2,131.44
(m) Petty Cash	228.76
(n) Miscellaneous	521.36
(o) Telephone	747.87
(p) City Water	---
(q) Electricity	7,175.54
(r) Gas & Oil	---
(s) Lime	42,714.50
(t) Polyelectrolyte	7,500.00
(u) Scum Disposal	15,115.20
(v) Repair & Maintenance	4,157.96
(w) Residue Disposal	24,873.56
(x) Distributed Maintenance	7,801.98

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 192,758.48

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5518 %)	\$ 106,353.20
Cerro	(.1344 %)	25,913.19
Ethyl	(.1916 %)	36,937.85
BIG RIVER	(.0547 %)	10,543.56
Midwest	(.0416 %)	8,025.65
Sterling	(.0008 %)	160.82
Rogers	(.0017 %)	327.91
Clayton	(.0098 %)	1,893.97
Wiese	(.0000 %)	8.00
Mobil	(.0104 %)	2,002.49
TWI	(.0020 %)	392.57
Kerr-McGee	(.0010 %)	199.27

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 192,758.48

DRM D (ALL USERS)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

Total Due For Lagoons & Pit Project - Form F

Distribution:

Monsanto	75%	\$31,344.87
Mobil	9%	3,761.39
Big River	4%	1,671.73
Cerro	4%	1,671.73
Ethyl	4%	1,671.73
Midwest	4%	1,671.73
	<u>100%</u>	<u>\$41,793.18</u>

Form 3-3 Total Plant Loading				Billing Period			11-29-83 to 12-26-83	
	156141	31714	188447	198945				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mon	\$50,257.69	\$46,378.90	\$19,099.65	\$46,822.07	\$30,192.17	\$192,750.48		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$34,285.79	68.22% \$35,169.12	75.83% \$70.67	0.37% \$11,565.05	24.70% \$15,376.88	50.93% \$96,467.51	50.05%	
Cerro	\$4,035.95	8.13% \$1,210.49	2.61% \$998.91	5.23% \$22,596.33	48.26% \$5,458.74	18.08% \$34,350.42	17.82%	
Ethyl	\$6,141.49	12.22% \$9,999.29	21.56% \$18,018.61	94.34% \$5,979.18	12.77% \$2,874.29	9.52% \$43,012.86	22.32%	
Midwest	\$437.50	0.97% \$0.00	0.00% \$11.46	0.06% \$1,891.61	4.04% \$1,503.57	4.98% \$3,894.14	2.02%	
Big River	\$4,352.32	8.66% \$0.00	0.00% \$0.00	0.00% \$2,832.74	6.05% \$2,358.01	7.81% \$9,543.07	4.95%	
TWI	\$55.28	0.11% \$0.00	0.00% \$0.00	0.00% \$23.41	0.05% \$132.85	0.44% \$211.54	0.11%	
Clayton	\$256.31	0.51% \$0.00	0.00% \$0.00	0.00% \$1,933.75	4.13% \$304.94	1.01% \$2,495.00	1.29%	
Sterling	\$190.98	0.38% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$190.98	0.10%	
Rogers	\$170.88	0.34% \$0.00	\$0.00	\$0.00	\$187.19	0.62% \$358.07	0.19%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$199.27	0.66% \$199.27	0.10%	
Mobil	\$231.19	0.46% \$0.00	\$0.00	\$0.00	\$1,796.43	5.95% \$2,027.62	1.05%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$50,257.69	100.00% \$46,378.90	100.00% \$19,099.65	100.00% \$46,822.07	100.00% \$30,192.17	100.00% \$192,750.48	100.00%	
Wiese mu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00		
Total	\$50,258.95	\$46,383.64	\$19,099.89	\$46,823.53	\$30,192.47	\$192,758.48		

Form 4-2 Total Plant Loading				Billing Period			11-29-83 to 12-26-83	
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
	156141	31714	188447	198945				
Cost/mon	\$50,257.69	\$46,378.90	\$19,099.65	\$46,822.07	\$30,192.17	\$192,750.48		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$36,291.08	72.21% \$39,811.65	85.84% \$101.23	0.53% \$14,772.36	31.55% \$15,376.88	50.93% \$106,353.20	55.18%	
Cerro	\$3,633.63	7.23% \$1,048.16	2.26% \$1,552.80	8.13% \$14,219.86	30.37% \$5,458.74	18.08% \$25,913.19	13.44%	
Ethyl	\$4,488.01	8.93% \$5,519.09	11.90% \$17,374.95	90.97% \$6,681.51	14.27% \$2,874.29	9.52% \$36,937.85	19.16%	
Midwest	\$1,291.62	2.57% \$0.00	0.00% \$70.67	0.37% \$5,159.79	11.02% \$1,503.57	4.98% \$3,025.65	4.16%	
Big River	\$3,714.04	7.39% \$0.00	0.00% \$0.00	0.00% \$4,471.51	9.55% \$2,358.01	7.81% \$10,543.56	5.47%	
TWI	\$100.52	0.20% \$0.00	0.00% \$0.00	0.00% \$159.20	0.34% \$132.85	0.44% \$392.57	0.20%	
Clayton	\$231.19	0.46% \$0.00	0.00% \$0.00	0.00% \$1,357.84	2.90% \$304.94	1.01% \$1,893.97	0.98%	
Sterling	\$160.82	0.32% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$160.82	0.03%	
Rogers	\$140.72	0.28% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$187.19	0.62% \$327.91	0.17%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$199.27	0.66% \$199.27	0.10%	
Mobil	\$206.06	0.41% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$1,796.43	5.95% \$2,002.49	1.04%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$50,257.69	100.00% \$46,378.90	100.00% \$19,099.65	100.00% \$46,822.07	100.00% \$30,192.17	100.00% \$192,750.48	100.00%	
Wiese mu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00		
Total	\$50,258.95	\$46,383.64	\$19,099.89	\$46,823.53	\$30,192.47	\$192,758.48		

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr.

For the total monthly payment due from you for the month of February, 1989; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 2,234.21

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 982.26

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 3,800.77

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 3,800.77

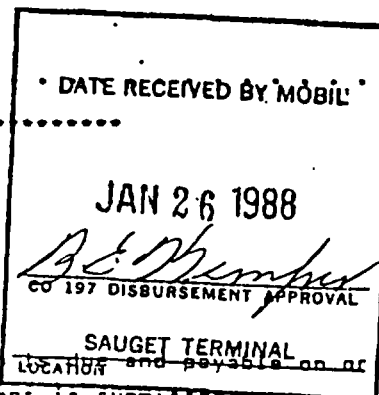
NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question LOCATION and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.

6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:

Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166

7. A photocopy of this statement without attachments should be attached to your check so that the Trustees can properly credit it to the Village's various 1974 accounts.



VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of February, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 28,214.36
(b) Withholding & FICA	13,057.35
(c) Medical Expense	---
(d) Insurance	3,881.94
(e) Protective Clothing	688.99
(f) Operating Supplies.	5,646.36
(g) Legal	---
(h) Accounting	720.00
(i) Lagoon Cleaning	2,850.18
(j) Pension	---
(k) Vehicle Expense	97.22
(l) Consulting Service	616.00
(m) Petty Cash	---
(n) Miscellaneous	397.94
(o) Telephone	259.83
(p) City Water	1,066.25
(q) Electricity	---
(r) Gas & Oil	---
(s) Lime	55,485.92
(t) Polyelectrolyte	---
(u) Scum Disposal	29,729.60
(v) Repair & Maintenance	2,984.39
(w) Residue Disposal	37,390.44
(x) Distributed Maintenance	7,508.82

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 190,595.59

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5238 %)	\$ 99,836.07
Cerro	(.1254 %)	23,902.23
Ethyl	(.2531 %)	48,239.46
BIG RIVER	(.0426 %)	8,124.19
Midwest	(.0373 %)	7,101.60
Sterling	(.0006 %)	108.28
Rogers	(.0010 %)	182.64
Clayton	(.0091 %)	1,730.32
Wiese	(.0000 %)	8.00
Mobil	(.0052 %)	982.26
TWI	(.0015 %)	286.97
Kerr-McGee	(.0005 %)	93.57

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 190,595.59

RM: D (ALL USERS)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

Total Due For Lagoons & Pit Project - Form F

Distribution:

MONSANTO	75%	\$18,618.43
MOBIL	9%	2,234.21
BIG RIVER	4%	992.98
CERRO	4%	992.98
ETHYL	4%	992.98
MIDWEST	4%	992.98
	<hr/> 100%	<hr/> \$24,824.56

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: _____

STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND).Dr.

For Bond Payment, Bond Reserve Payment and Bond Sinking Fund Accounts payments due from you for the month of February 19 89; under the provisions of Section 8 of Ordinance No. 380, as amended; determined as follows, to wit:

BOND PAYMENT ACCOUNT (See Note 1)	\$	0.00
BOND RESERVE ACCOUNT (See Note 2)		0.00
BOND SINKING FUND ACCOUNT:		
One-twelfth (1/12th) of Bond Interest		
due 11/1/88 and 5/1/89	\$18,400.00	
One-twelfth (1/12th) of Bond Principal		
due 5/1/89	\$37,500.00	
Gross amount due	\$55,900.00	
Less: One-twelfth (1/12th) of interest		
earned 5/1/87 - 4/30/88 (estimated)	\$11,390.92	
NET BOND SINKING FUND PAYMENT		\$44,509.08
TOTAL NET AMOUNT DUE		\$44,509.08

AMOUNTS DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.9328%	\$ 27,113.93	(\$5,055.50)	\$ 22,058.43
CERRO	12.2464%	5,449.41	(960.15)	4,489.26
Ethyl	12.8499%	5,717.07	-	5,717.07
BIG RIVER ZINC	6.5420%	2,911.06	-	2,911.06
MIDWEST	5.0336%	2,239.88	-	2,239.88
MOBIL	1.3131%	584.30	-	584.30
CLAYTON	0.5269%	234.46	-	234.46
ROGERS	0.2575%	114.58	-	114.58
STERLING	0.1752%	77.96	-	77.96
KERR MCGEE	0.1226%	54.55	-	54.55
WIESE	Minimum	11.00	-	11.00
TWI	Exempt	-	-	-
TOTALS	100.0000%	\$ 44,509.08	(\$6,015.65)	\$ 38,493.43

NOTES

1. The Bond Payment Fund was abolished as of April 30, 1984 and has been replaced by the Bond Sinking Fund.
2. The Bond Reserve Fund has been fully funded at the required maximum balance of \$670,000. Accordingly, no Bond Reserve payment is presently due or estimated to be due during the Fiscal Year which will end on April 30, 1989.
3. The same amount as shown due herein from each User will be payable by such User for each of the twelve (12) months of May, 1988 to and including April, 1989, unless a User (other than one of the Corporations) ceases to use the System or unless a new User is added to the System or unless the amount due from it as a Corporation under Form A-1 is greater.
4. Computations showing how each User's total percentage of use, including its proportionate share of the cost of construction of the initial metering manholes, were determined are on file at the office of the Village Clerk.

Form 3-3 Total Plant Loading				Billing Period			12-27-88 to 1-23-89	
	145731	42437	122729	235617				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mon	\$33,836.76	\$61,331.32	\$32,667.60	\$48,574.93	\$14,176.98	\$190,587.59		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$23,036.08	68.08% \$51,499.92	83.97% \$186.20	0.57% \$14,630.77	30.12% \$7,220.33	50.93% \$96,573.30	50.67%	
Cerro	\$2,598.66	7.68% \$1,533.28	2.50% \$2,629.74	8.05% \$22,903.08	47.15% \$2,563.20	18.08% \$32,227.96	16.91%	
Ethyl	\$4,270.20	12.62% \$8,291.99	13.52% \$29,707.92	90.94% \$5,790.13	11.92% \$1,349.65	9.52% \$49,409.89	25.93%	
Midwest	\$362.05	1.07% \$0.00	0.00% \$143.74	0.44% \$1,617.55	3.33% \$706.01	4.98% \$2,829.35	1.48%	
Big River	\$2,984.40	8.82% \$6.13	0.01% \$0.00	0.00% \$2,841.63	5.85% \$1,107.22	7.81% \$6,939.38	3.64%	
TWI	\$37.22	0.11% \$0.00	0.00% \$0.00	0.00% \$19.43	0.04% \$62.38	0.44% \$119.03	0.06%	
Clayton	\$121.81	0.36% \$0.00	0.00% \$0.00	0.00% \$772.34	1.59% \$143.19	1.01% \$1,037.34	0.54%	
Sterling	\$138.73	0.41% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$138.73	0.07%	
Rogers	\$121.81	0.36% \$0.00	\$0.00	\$0.00	\$87.90	0.62% \$209.71	0.11%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$93.57	0.66% \$93.57	0.05%	
Mobil	\$165.80	0.49% \$0.00	\$0.00	\$0.00	\$843.53	5.95% \$1,009.33	0.53%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$33,836.76	100.00% \$61,331.32	100.00% \$32,667.60	100.00% \$48,574.93	100.00% \$14,176.98	100.00% \$190,587.59	100.00%	
Wiese nu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$33,838.02	\$61,336.06	\$32,667.84	\$48,576.39	\$14,177.28	\$190,595.59		

Form 4-2 Total Plant Loading				Billing Period			12-27-88 to 1-23-89	
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
	145731	42437	122729	235617				
Cost/mon	\$33,836.76	\$61,331.32	\$32,667.60	\$48,574.93	\$14,176.98	\$190,587.59		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$24,440.30	72.23% \$52,659.07	85.86% \$176.41	0.54% \$15,339.96	31.58% \$7,220.33	50.93% \$99,836.07	52.38%	
Cerro	\$2,385.49	7.05% \$1,361.56	2.22% \$2,577.47	7.89% \$15,014.51	30.91% \$2,563.20	18.08% \$23,902.23	12.54%	
Ethyl	\$3,055.46	9.03% \$7,310.69	11.92% \$29,786.32	91.18% \$6,737.34	13.87% \$1,349.65	9.52% \$48,239.46	25.31%	
Midwest	\$376.37	2.59% \$0.00	0.00% \$127.40	0.39% \$5,391.82	11.10% \$706.01	4.98% \$7,101.60	3.73%	
Big River	\$2,514.07	7.43% \$0.00	0.00% \$0.00	0.00% \$4,502.90	9.27% \$1,107.22	7.81% \$8,124.19	4.26%	
TWI	\$64.29	0.19% \$0.00	0.00% \$0.00	0.00% \$160.30	0.33% \$62.38	0.44% \$236.97	0.15%	
Clayton	\$159.03	0.47% \$0.00	0.00% \$0.00	0.00% \$1,428.10	2.94% \$143.19	1.01% \$1,730.32	0.91%	
Sterling	\$108.28	0.32% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$108.28	0.06%	
Rogers	\$94.74	0.28% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$87.90	0.62% \$102.64	0.10%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$93.57	0.66% \$93.57	0.05%	
Mobil	\$138.73	0.41% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$843.53	5.95% \$982.26	0.52%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$33,836.76	100.00% \$61,331.32	100.00% \$32,667.60	100.00% \$48,574.93	100.00% \$14,176.98	100.00% \$190,587.59	100.00%	
Wiese nu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$33,838.02	\$61,336.06	\$32,667.84	\$48,576.39	\$14,177.28	\$190,595.59		

Village of Sauget

Paul Sauger
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of March, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended: such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,623.17

BOD Surcharge - Form G \$

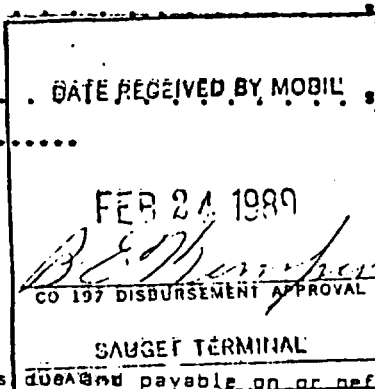
TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 2,207.47

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S)
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU DATE RECEIVED BY MOBIL \$ 2,207.47

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and-mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63165
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: _____

STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND).Dr.

For Bond Payment, Bond Reserve Payment and Bond Sinking Fund Accounts payments due from you for the month of March 19 89; under the provisions of Section 6 of Ordinance No. 380, as amended; determined as follows, to wit:

BOND PAYMENT ACCOUNT (See Note 1)	\$	0.00
BOND RESERVE ACCOUNT (See Note 2)		0.00
BOND SINKING FUND ACCOUNT:		
One-twelfth (1/12th) of Bond Interest		
due 11/1/88 and 5/1/89	\$18,400.00	
One-twelfth (1/12th) of Bond Principal		
due 5/1/89	\$37,500.00	
Gross amount due	\$55,900.00	
Less: One-twelfth (1/12th) of interest		
earned 5/1/87 - 4/30/88 (estimated)	\$11,390.92	
NET BOND SINKING FUND PAYMENT		\$44,509.08
TOTAL NET AMOUNT DUE		\$44,509.08

AMOUNTS DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.9328%	\$ 27,113.93	(\$5,055.50)	\$ 22,058.43
CERRO	12.2484%	5,440.41	(980.15)	4,489.26
Ethyl	12.8499%	5,717.97	-	5,717.97
BIG RIVER ZINC	6.5420%	2,911.06	-	2,911.06
MIDWEST	5.0336%	2,239.86	-	2,239.86
MOBIL	1.3131%	584.30	-	584.30
CLAYTON	0.5269%	234.46	-	234.46
ROGERS	0.2575%	114.58	-	114.58
STERLING	0.1752%	77.96	-	77.96
KERR MCGEE	0.1226%	54.55	-	54.55
WIESE	Minimum	11.00	-	11.00
TWI	Exempt	-	-	-
TOTALS	100.0000%	\$ 44,509.08	(\$6,015.55)	\$ 38,493.43

NOTES

1. The Bond Payment Fund was abolished as of April 30, 1984 and has been replaced by the Bond Sinking Fund.
2. The Bond Reserve Fund has been fully funded at the required maximum balance of \$670,000. Accordingly, no Bond Reserve payment is presently due or estimated to be due during the Fiscal Year which will end on April 30, 1989.
3. The same amount as shown due herein from each User will be payable by such User for each of the twelve (12) months of May, 1988 to and including April, 1989, unless a User (other than one of the Corporations) ceases to use the System or unless a new User is added to the System or unless the amount due from it as a Corporation under Form A-1 is greater.
4. Computations showing how each User's total percentage of use, including its proportionate share of the cost of construction of the initial metering manholes, were determined are on file at the office of the Village Clerk.

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of March, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 26,782.32
(b) Withholding & FICA	13,744.32
(c) Lagoon Cleaning	295.28
(d) Insurance	3,881.94
(e) Protective Clothing	1,656.35
(f) Operating Supplies.	2,113.28
(g) Legal	9,908.30
(h) Accounting	389.00
(i) American Bottoms Transfers	17,696.15
(j) Pension	---
(k) Vehicle Expense	56.51
(l) Consulting Service	406.98
(m) Petty Cash	347.93
(n) Miscellaneous	1,114.52
(o) Telephone	276.38
(p) City Water	1,244.93
(q) Electricity	8,566.41
(r) Gas & Oil	329.86
(s) Lime	45,809.19
(t) Polyelectrolyte	84.51
(u) Scum Disposal	6,639.20
(v) Repair & Maintenance	4,119.83
(w) Residue Disposal	13,717.95
(x) Distributed Maintenance	24,405.50

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 183,586.64

AMOUNTS DUE FROM EACH USER:

* * * * *

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.6021 %)	\$ 110,524.76
Cerro	(.1282 %)	23,542.03
Ethyl	(.1528 %)	28,045.61
BIG RIVER	(.0517 %)	9,487.93
Midwest	(.0412 %)	7,559.62
Sterling	(.0009 %)	171.31
Rogers	(.0016 %)	296.16
Clayton	(.0103 %)	1,885.37
Wiese	(.0000 %)	8.00
Mobil	(.0088 %)	1,623.17
TWI	(.0016 %)	286.98
Kerr-McGee	(.0008 %)	155.70

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 183,586.64

ORM D (ALL USERS)

Form 3-3 Total Plant Loading				Billing Period			1-24-89 to 2-20-89	
	145040	30148	70137	152512				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mcn	\$53,535.58	\$53,996.69	\$9,582.74	\$42,872.57	\$23,591.07	\$183,578.64		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$37,255.41	69.59% \$43,926.51	81.35% \$95.02	1.00% \$11,271.20	26.29% \$12,014.93	50.93% \$104,563.66	56.96%	
Cerro	\$4,149.01	7.75% \$1,398.51	2.59% \$324.12	8.60% \$17,804.98	41.53% \$4,265.27	18.08% \$23,441.89	15.49%	
Ethyl	\$6,424.27	12.00% \$8,671.87	16.06% \$8,627.34	90.03% \$6,666.68	15.55% \$2,245.87	9.52% \$32,636.03	17.78%	
Midwest	\$695.96	1.30% \$0.00	0.00% \$35.46	0.37% \$2,220.80	5.16% \$1,174.84	4.98% \$4,127.06	2.25%	
Big River	\$4,004.46	7.48% \$0.00	0.00% \$0.00	0.00% \$2,636.66	6.15% \$1,842.46	7.81% \$9,483.58	4.62%	
TWI	\$117.78	0.22% \$0.00	0.00% \$0.00	0.00% \$38.59	0.09% \$103.80	0.44% \$260.17	0.14%	
Clayton	\$214.14	0.40% \$0.00	0.00% \$0.00	0.00% \$2,233.66	5.21% \$238.27	1.01% \$2,686.07	1.46%	
Sterling	\$219.50	0.41% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$219.50	0.12%	
Rogers	\$192.73	0.36% \$0.00	\$0.00	\$0.00	\$146.26	0.62% \$338.99	0.18%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$155.70	0.66% \$155.70	0.08%	
Mobil	\$262.32	0.49% \$0.00	\$0.00	\$0.00	\$1,403.67	5.95% \$1,665.99	0.91%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$53,535.58	100.00% \$53,996.69	100.00% \$9,582.74	100.00% \$42,872.57	100.00% \$23,591.07	100.00% \$183,578.64	100.00%	
Wiese nu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00		
Total	\$53,536.84	\$54,001.43	\$9,582.98	\$42,874.03	\$23,591.37	\$183,586.64		

Form 4-2 Total Plant Loading				Billing Period			1-24-89 to 2-20-89	
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
	145040	30148	70137	152512				
Cost/mcn	\$53,535.58	\$53,996.69	\$9,582.74	\$42,872.57	\$23,591.07	\$183,578.64		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$38,716.93	72.32% \$46,183.37	85.53% \$57.51	0.60% \$13,552.03	31.61% \$12,014.93	50.93% \$110,524.76	60.21%	
Cerro	\$3,736.78	6.98% \$1,160.93	2.15% \$335.61	8.72% \$13,543.44	31.59% \$4,265.27	18.08% \$23,542.03	12.82%	
Ethyl	\$4,823.56	9.01% \$6,652.39	12.32% \$8,647.46	90.24% \$5,676.33	13.24% \$2,245.87	9.52% \$28,045.61	15.26%	
Midwest	\$1,407.99	2.63% \$0.00	0.00% \$42.16	0.44% \$4,934.63	11.51% \$1,174.84	4.98% \$7,559.62	4.12%	
Big River	\$3,945.57	7.37% \$0.00	0.00% \$0.00	0.00% \$3,699.90	8.63% \$1,842.46	7.81% \$9,487.93	5.17%	
TWI	\$101.72	0.19% \$0.00	0.00% \$0.00	0.00% \$81.46	0.19% \$103.80	0.44% \$286.98	0.16%	
Clayton	\$262.32	0.49% \$0.00	0.00% \$0.00	0.00% \$1,384.78	5.23% \$238.27	1.01% \$1,885.37	1.03%	
Sterling	\$171.31	0.32% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$171.31	0.09%	
Rogers	\$149.70	0.28% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$146.26	0.62% \$296.16	0.16%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$155.70	0.66% \$155.70	0.08%	
Mobil	\$219.50	0.41% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$1,403.67	5.95% \$1,623.17	0.88%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$53,535.58	100.00% \$53,996.69	100.00% \$9,582.74	100.00% \$42,872.57	100.00% \$23,591.07	100.00% \$183,578.64	100.00%	
Wiese nu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00		
Total	\$53,536.84	\$54,001.43	\$9,582.98	\$42,874.03	\$23,591.37	\$183,586.64		

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of April, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 584.30

Total Due For Lagoons & Pit Project - Form F \$ 3,051.99

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,259.55

BOD Surcharge - Form G \$

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 4,895.84

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$

(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 4,895.84

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due SAUGET TERMINAL or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL

APR 1 1989

CO 197 DISBURSEMENT APPROVAL

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: _____

STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND).Dr.

For Bond Payment, Bond Reserve Payment and Bond Sinking Fund Accounts payments due from you for the month of April 1989; under the provisions of Section 8 of Ordinance No. 380, as amended; determined as follows, to wit:

BOND PAYMENT ACCOUNT (See Note 1)	\$	0.00
BOND RESERVE ACCOUNT (See Note 2)		0.00
BOND SINKING FUND ACCOUNT:		
One-twelfth (1/12th) of Bond Interest due 11/1/88 and 5/1/89	\$18,400.00	
One-twelfth (1/12th) of Bond Principal due 5/1/89	\$37,500.00	
Gross amount due	\$55,900.00	
Less: One-twelfth (1/12th) of interest earned 5/1/87 - 4/30/88 (estimated)	\$11,390.92	
NET BOND SINKING FUND PAYMENT		\$44,509.08
TOTAL NET AMOUNT DUE		\$44,509.08

AMOUNTS DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.9328%	\$ 27,113.93	(\$5,055.50)	\$ 22,058.43
CERRO	12.2464%	5,449.41	(960.15)	4,489.26
Ethyl	12.8409%	5,717.97	-	5,717.97
BIG RIVER ZINC	6.5420%	2,911.06	-	2,911.06
MIDWEST	5.0336%	2,239.86	-	2,239.86
MOBIL	1.3131%	584.30	-	584.30
CLAYTON	0.5269%	234.46	-	234.46
ROGERS	0.2575%	114.58	-	114.58
STERLING	0.1752%	77.86	-	77.96
KERR MCGEE	0.1226%	54.55	-	54.55
WIESE	Minimum	11.00	-	11.00
TWI	Exempt	-	-	-
TOTALS	100.0000%	\$ 44,509.08	(\$6,015.65)	\$ 38,493.43

NOTES

1. The Bond Payment Fund was abolished as of April 30, 1984 and has been replaced by the Bond Sinking Fund.
2. The Bond Reserve Fund has been fully funded at the required maximum balance of \$670,000. Accordingly, no Bond Reserve payment is presently due or estimated to be due during the Fiscal Year which will end on April 30, 1989.
3. The same amount as shown due herein from each User will be payable by such User for each of the twelve (12) months of May, 1988 to and including April, 1989, unless a User (other than one of the Corporations) ceases to use the System or unless a new User is added to the System or unless the amount due from it as a Corporation under Form A-1 is greater.
4. Computations showing how each User's total percentage of use, including its proportionate share of the cost of construction of the initial metering manholes, were determined are on file at the office of the Village Clerk.

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of April, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 33,686.14
(b) Withholding & FICA	17,392.38
(c) Lagoon Cleaning	409.61
(d) Insurance	4,777.94
(e) Protective Clothing	2,237.10
(f) Operating Supplies.	4,101.50
(g) Legal	4,173.88
(h) Accounting	95.00
(i) American Bottoms Transfers	7,438.25
(j) Pension	---
(k) Vehicle Expense	226.07
(l) Consulting Service	4,828.28
(m) Petty Cash	422.16
(n) Miscellaneous	936.89
(o) Telephone	312.62
(p) City Water	1,009.78
(q) Electricity	17,284.38
(r) Gas & Oil	---
(s) Lime	55,094.67
(t) Polyelectrolyte	---
(u) Scum Disposal	22,797.60
(v) Repair & Maintenance	2,378.43
(w) Residue Disposal	21,531.25
(x) Distributed Maintenance	32,513.14

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 233,647.07

AMOUNTS DUE FROM EACH USER:

* * * * *

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5498 %)	\$ 128,465.17
Cerro	(.1359 %)	31,746.65
Ethyl	(.2019 %)	47,179.32
BIG RIVER	(.0475 %)	11,090.74
Midwest	(.0440 %)	10,281.05
Sterling	(.0008 %)	189.66
Rogers	(.0012 %)	271.88
Clayton	(.0117 %)	2,741.12
Wiese	(.0000 %)	8.00
Mobil	(.0054 %)	1,259.55
TWI	(.0013 %)	301.17
Kerr-McGee	(.0005 %)	112.76

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 233,647.07

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

FORM F

Total Due for Lagoons & Pit Project

Distribution:

Monsanto	75%	\$25,433.30
Mobil	9%	3,051.99
Big River	4%	1,356.44
Cerro	4%	1,356.44
Ethyl	4%	1,356.44
Midwest	4%	1,356.44
	<u>100%</u>	<u>\$33,911.05</u>

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

FORM H

Gross Sludge disposal expenses incurred and paid during the current billing period (March, 1989):

580 (tons)(yards) at \$185 per yard	<u>\$170,236.30</u>
-------------------------------------	---------------------

325 (tons)(yards) at \$195 per ton	<u>63,219.85</u>
------------------------------------	------------------

TOTAL GROSS COST	<u>\$233,456.15</u>
------------------	---------------------

1245(tons)(yards) at normal "local" costs of \$14.25 per yard	<u>\$(17,741.25)*</u>
--	-----------------------

Net unbilled additional sludge disposal costs	<u>\$215,714.90</u>
--	---------------------

* Equal amount billed in
current billing for the
month of March, 1989. .

Form 3-3 Total Plant Loading				Billing Period			2-21-89 to 3-27-89	
	166108	33250	103370	123193				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mon	\$59,269.00	\$65,598.06	\$25,401.03	\$66,286.19	\$17,084.79	\$233,639.07		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%	%
Monsanto	\$40,599.26	68.50% \$54,944.93	83.76% \$165.11	0.65% \$16,492.00	24.88% \$8,701.28	50.93% \$120,902.58	51.75%	
Cerro	\$4,587.42	7.74% \$478.87	0.73% \$1,427.54	5.62% \$28,337.35	42.75% \$3,038.93	18.06% \$37,920.11	16.23%	
Ethyl	\$7,100.43	11.98% \$10,167.70	15.50% \$23,744.88	93.48% \$15,398.28	23.23% \$1,626.47	9.52% \$58,037.76	24.84%	
Midwest	\$604.54	1.02% \$0.00	0.00% \$63.50	0.25% \$2,286.87	3.45% \$850.82	4.98% \$3,805.73	1.63%	
Big River	\$5,227.53	8.82% \$6.56	0.01% \$0.00	0.00% \$1,935.56	2.92% \$1,334.32	7.81% \$8,503.97	3.64%	
TWI	\$112.61	0.19% \$0.00	0.00% \$0.00	0.00% \$53.03	0.08% \$75.17	0.44% \$240.81	0.10%	
Clayton	\$314.13	0.53% \$0.00	0.00% \$0.00	0.00% \$1,783.10	2.69% \$172.56	1.01% \$2,269.79	0.97%	
Sterling	\$213.37	0.36% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$213.37	0.09%	
Rogers	\$189.66	0.32% \$0.00	\$0.00	\$0.00	\$105.93	0.62% \$295.59	0.13%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$112.76	0.66% \$112.76	0.05%	
Mobil	\$320.05	0.54% \$0.00	\$0.00	\$0.00	\$1,016.55	5.95% \$1,336.60	0.57%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$59,269.00	100.00% \$65,598.06	100.00% \$25,401.03	100.00% \$66,286.19	100.00% \$17,084.79	100.00% \$233,639.07	100.00%	
Wiese mu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00		
Total	\$59,270.26	\$65,602.80	\$25,401.27	\$66,287.65	\$17,085.09	\$233,647.07		

Form 4-2 Total Plant Loading				Billing Period			2-21-89 to 3-27-89	
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
	166108	33250	103370	123193				
Cost/mon	\$59,269.00	\$65,598.06	\$25,401.03	\$66,286.19	\$17,084.79	\$233,639.07		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$42,958.18	72.48% \$56,001.07	85.37% \$149.87	0.59% \$20,654.77	31.16% \$8,701.28	50.93% \$128,465.17	54.98%	
Cerro	\$4,042.15	6.82% \$1,279.16	1.95% \$2,184.49	8.60% \$21,151.92	31.91% \$3,038.93	18.08% \$31,746.65	13.59%	
Ethyl	\$5,357.92	9.04% \$8,311.27	12.67% \$22,954.91	90.37% \$8,928.75	13.47% \$1,626.47	9.52% \$47,179.32	20.19%	
Midwest	\$1,523.21	2.57% \$0.00	0.00% \$111.76	0.44% \$7,795.26	11.76% \$850.82	4.98% \$10,281.05	4.40%	
Big River	\$4,374.05	7.38% \$6.56	0.01% \$0.00	0.00% \$5,375.81	8.11% \$1,334.32	7.81% \$11,090.74	4.75%	
TWI	\$106.68	0.18% \$0.00	0.00% \$0.00	0.00% \$119.32	0.18% \$75.17	0.44% \$301.17	0.13%	
Clayton	\$308.20	0.52% \$0.00	0.00% \$0.00	0.00% \$2,260.36	3.41% \$172.56	1.01% \$2,741.12	1.17%	
Sterling	\$189.66	0.32% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$189.66	0.08%	
Rogers	\$165.95	0.28% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$105.93	0.62% \$271.88	0.12%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$112.76	0.66% \$112.76	0.05%	
Mobil	\$243.00	0.41% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$1,016.55	5.95% \$1,259.55	0.54%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$59,269.00	100.00% \$65,598.06	100.00% \$25,401.03	100.00% \$66,286.19	100.00% \$17,084.79	100.00% \$233,639.07	100.00%	
Wiese mu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00		
Total	\$59,270.26	\$65,602.80	\$25,401.27	\$66,287.65	\$17,085.09	\$233,647.07		

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of May, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,300.36

BOO Surcharge - Form G \$

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 1,904.06

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 1,904.06

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL
MAY 2 1989
<i>B. E. Mendenhall</i>
CO 197 DISBURSEMENT APPROVAL
SAUGET TERMINAL
LOCATION

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

STATEMENT

DUE FROM:

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of May, 1989

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	18,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.82

NET MONTHLY AMOUNT DUE	\$45,484.38

.....

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	[Credits]	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8718%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

.....

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

Form 3-3 Total Plant Loading				Billing Period			3-28-89 to 4-24-89					
	139519	38272	127138	110194								
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm		Total					
Cost/mon	\$54,568.62	\$66,807.00	\$11,125.02	\$113,768.29	\$18,094.61		\$264,363.54					
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%					
Monsanto	\$39,622.28	72.61%	\$56,919.57	85.20%	\$61.19	0.55%	\$48,135.37	42.31%	\$9,215.57	50.93%	\$153,953.98	58.24%
Cerro	\$3,557.87	6.52%	\$187.06	0.28%	\$608.54	5.47%	\$25,381.71	22.31%	\$3,271.51	18.08%	\$33,006.69	12.49%
Ethyl	\$5,184.02	9.50%	\$9,666.97	14.47%	\$10,392.99	93.42%	\$27,861.85	24.49%	\$1,722.61	9.52%	\$54,828.44	20.74%
Midwest	\$523.86	0.96%	\$0.00	0.00%	\$62.30	0.56%	\$3,356.16	2.95%	\$901.11	4.98%	\$4,843.43	1.83%
Big River	\$4,671.07	8.56%	\$33.40	0.05%	\$0.00	0.00%	\$5,483.63	4.82%	\$1,413.19	7.81%	\$11,601.29	4.39%
TWI	\$152.79	0.28%	\$0.00	0.00%	\$0.00	0.00%	\$216.16	0.19%	\$79.62	0.44%	\$448.57	0.17%
Clayton	\$136.42	0.25%	\$0.00	0.00%	\$0.00	0.00%	\$3,333.41	2.93%	\$182.76	1.01%	\$3,652.59	1.38%
Sterling	\$234.65	0.43%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$234.65	0.09%
Rogers	\$207.36	0.38%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$112.19	0.62%	\$319.55	0.12%
Kerr McG	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$119.42	0.66%	\$119.42	0.05%
Mobil	\$278.30	0.51%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$1,076.63	5.95%	\$1,354.93	0.51%
	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Sub tot	\$54,568.62	100.00%	\$66,807.00	100.00%	\$11,125.02	100.00%	\$113,768.29	100.00%	\$18,094.61	100.00%	\$264,363.54	100.00%
Wiese nu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$2.00	
Total	\$54,569.88		\$66,811.74		\$11,125.26		\$113,769.75		\$18,094.91		\$264,371.54	

Form 4-2 Total Plant Loading				Billing Period		3-28-89 to 4-24-89						
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total						
	139519	38272	127138	110194								
Cost/mon	\$54,568.62	\$66,807.00	\$11,125.02	\$113,768.29	\$18,094.61	\$264,363.54						
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&H	%					
Monsanto	\$39,791.44	72.92%	\$57,073.22	85.43%	\$65.63	0.59%	\$35,916.66	31.57%	\$9,215.57	50.93%	\$142,062.52	53.74%
Cerro	\$3,650.64	6.69%	\$1,142.40	1.71%	\$874.43	7.86%	\$36,360.35	31.96%	\$3,271.51	18.03%	\$45,299.33	17.14%
Ethyl	\$4,889.35	8.96%	\$9,584.70	12.85%	\$10,136.01	91.11%	\$15,529.37	13.65%	\$1,722.61	9.52%	\$40,862.04	15.46%
Midwest	\$1,276.91	2.34%	\$0.00	0.00%	\$48.95	0.44%	\$12,719.29	11.18%	\$901.11	4.98%	\$14,946.26	5.65%
Big River	\$4,027.16	7.38%	\$6.68	0.01%	\$0.00	0.00%	\$8,987.69	7.90%	\$1,413.19	7.81%	\$14,434.72	5.46%
TWI	\$98.22	0.18%	\$0.00	0.00%	\$0.00	0.00%	\$204.78	0.18%	\$79.62	0.44%	\$382.62	0.14%
Clayton	\$283.76	0.52%	\$0.00	0.00%	\$0.00	0.00%	\$4,050.15	3.56%	\$182.76	1.01%	\$4,516.67	1.71%
Sterling	\$174.62	0.32%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$174.62	0.07%
Rogers	\$152.79	0.28%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$112.19	0.62%	\$264.98	0.10%
Kerr McG	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$119.42	0.66%	\$119.42	0.05%
Mobil	\$223.73	0.41%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$1,076.63	5.95%	\$1,300.36	0.49%
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00%
Sub tot	\$54,568.62	100.00%	\$66,807.00	100.00%	\$11,125.02	100.00%	\$113,768.29	100.00%	\$18,094.61	100.00%	\$264,363.54	100.00%
Wiese nu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$2.00	
Total	\$54,569.88		\$66,811.74		\$11,125.26		\$113,769.75		\$18,094.91		\$264,371.54	

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of May, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 27,815.89
(b) Withholding & FICA	13,285.09
(c) American Bottoms Trans	3,819.54
(d) Insurance	3,690.44
(e) Protective Clothing	3,023.79
(f) Operating Supplies.	6,333.24
(g) Legal	6,900.00
(h) Accounting	650.00
(i) Trustee's Fees and Expenses	3,750.00
(j) Pension	1,400.00
(k) Vehicle Expense	130.68
(l) Consulting Service	3,441.00
(m) Petty Cash	139.79
(n) Miscellaneous	1,783.95
(o) Telephone	387.18
(p) City Water	2,289.84
(q) Electricity	181.53
(r) Gas & Oil	---
(s) Lime	54,308.96
(t) Polyelectrolyte	---
(u) Scum Disposal	6,444.00
(v) Repair & Maintenance	18,649.46
(w) Residue Disposal	39,507.48
(x) Distributed Maintenance	66,439.68

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 264,371.54

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5374 %)	\$ 142,062.52
Cerro	(.1714 %)	45,299.33
Ethyl	(.1546 %)	40,862.04
BIG RIVER	(.0546 %)	14,434.72
Midwest	(.0565 %)	14,946.26
Sterling	(.0007 %)	174.62
Rogers	(.0010 %)	264.98
Clayton	(.0171 %)	4,516.67
Wiese	(.0000 %)	8.00
Mobil	(.0049 %)	1,300.36
TWI	(.0014 %)	382.62
Kerr-McGee	(.0005 %)	119.42

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 264,371.54

M D (ALL USERS)

Page 1 of 1 Page

* Equal amount billed in current billing for the month of April, 1989.

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of June, 1989; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F *Do Not Pay!* \$ ~~1,386.50~~

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 2,335.70

~~800~~ Surcharge - Form B \$

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 4,325.90

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S)
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due ~~and payable on or before~~ the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL	
2,439.40	4,325.90
JUN 2 1989	
<i>[Signature]</i>	
CO 197 DISBURSEMENT APPROVAL	
SAUGET TERMINAL	
LOCATION	

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201

FORM F

Total Due for Lagoons & Pit Project

Distribution:

Monsanto	75%	\$11,554.23
Mobil	9%	1,386.50
Big River	4%	616.22
Cerro	4%	616.22
Ethyl	4%	616.22
Midwest	4%	616.22
Total	<u>100%</u>	<u>\$15,405.61</u>

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201

FORM H

Cadmium Sludge disposal expenses incurred to date are as follows:

Invoices received and paid	\$233,456.15
Invoices received and not paid	\$610,502.19
Less amount previously billed at local disposal rate.	(\$ 54,392.25)
Less amount billed for May	(\$ 10,032.00)
Net unbilled Cadmium Sludge disposal	<u>\$779,534.09</u>

The above is Residue Disposal expenses only and does not include interest charges or miscellaneous Cadmium Sludge expenses.

Form 3-3	Total Plant Loading			Billing Period		4-25-89 to 5-29-89						
	199546	55693	272645	185428								
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total						
Cost/mon	\$75,775.49	\$83,610.32	\$26,220.24	\$48,800.85	\$34,033.88	\$268,440.77						
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%					
Monsanto	\$56,414.84	74.45%	\$73,610.53	88.04%	\$65.55	0.25%	\$20,310.92	41.62%	\$17,333.44	50.93%	\$167,735.27	62.49%
Cerro	\$3,644.80	4.81%	\$8.36	0.01%	\$873.13	3.33%	\$8,159.50	16.72%	\$6,153.33	18.08%	\$18,839.12	7.02%
Ethyl	\$7,585.13	10.01%	\$9,966.35	11.92%	\$25,168.81	95.99%	\$14,923.30	30.58%	\$3,240.03	9.52%	\$60,883.62	22.68%
Midwest	\$1,030.55	1.36%	\$0.00	0.00%	\$112.75	0.43%	\$1,898.35	3.89%	\$1,694.89	4.98%	\$4,736.54	1.76%
Big River	\$5,955.95	7.86%	\$16.72	0.02%	\$0.00	0.00%	\$980.90	2.01%	\$2,658.05	7.81%	\$9,611.62	3.58%
TWI	\$257.64	0.34%	\$0.00	0.00%	\$0.00	0.00%	\$683.21	1.40%	\$149.75	0.44%	\$1,090.60	0.41%
Clayton	\$121.24	0.16%	\$8.36	0.01%	\$0.00	0.00%	\$1,844.67	3.78%	\$343.74	1.01%	\$2,318.01	0.86%
Sterling	\$227.33	0.30%	\$0.00		\$0.00		\$0.00		\$0.00	0.00%	\$227.33	0.08%
Rogers	\$197.02	0.26%	\$0.00		\$0.00		\$0.00		\$211.01	0.62%	\$408.03	0.15%
Kerr McG	\$0.00	0.00%	\$0.00		\$0.00		\$0.00		\$224.62	0.66%	\$224.62	0.08%
Mobil	\$340.99	0.45%	\$0.00		\$0.00		\$0.00		\$2,025.02	5.95%	\$2,366.01	0.88%
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00%
Sub tot	\$75,775.49	100.00%	\$83,610.32	100.00%	\$26,220.24	100.00%	\$48,800.85	100.00%	\$34,033.88	100.00%	\$268,440.77	100.00%
Wiese mu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00	
Total	\$75,776.75		\$83,615.06		\$26,220.48		\$48,802.31		\$34,034.18		\$268,448.77	

Form 4-2 Total Plant Loading				Billing Period		4-25-89 to 5-29-89						
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total						
	199546	55693	272645	185428								
Cost/mon	\$75,775.49	\$83,610.32	\$26,220.24	\$48,800.85	\$34,033.88	\$268,440.77						
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%					
Monsanto	\$55,331.27	73.02%	\$71,553.72	85.58%	\$138.97	0.53%	\$15,216.11	31.18%	\$17,333.44	50.93%	\$159,573.50	59.44%
Cerro	\$4,887.52	6.45%	\$1,321.04	1.58%	\$1,895.72	7.23%	\$15,425.95	31.61%	\$6,153.33	18.08%	\$29,683.56	11.06%
Ethyl	\$6,918.30	9.13%	\$10,727.20	12.83%	\$24,067.56	91.79%	\$7,364.05	15.09%	\$3,240.03	9.52%	\$52,317.14	19.49%
Midwest	\$1,735.26	2.29%	\$0.00	0.00%	\$117.99	0.45%	\$5,353.45	10.97%	\$1,694.89	4.98%	\$8,901.59	3.32%
Big River	\$5,614.96	7.41%	\$8.36	0.01%	\$0.00	0.00%	\$3,538.06	7.25%	\$2,658.05	7.81%	\$11,819.43	4.40%
TWI	\$151.55	0.20%	\$0.00	0.00%	\$0.00	0.00%	\$117.12	0.24%	\$149.75	0.44%	\$418.42	0.16%
Clayton	\$371.30	0.49%	\$0.00	0.00%	\$0.00	0.00%	\$1,786.11	3.66%	\$343.74	1.01%	\$2,501.15	0.93%
Sterling	\$242.48	0.32%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$242.48	0.09%
Rogers	\$212.17	0.28%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$211.01	0.62%	\$423.18	0.16%
Kerr McG	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$224.62	0.66%	\$224.62	0.08%
Mobil	\$310.68	0.41%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$2,025.02	5.95%	\$2,335.70	0.87%
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00%
Sub tot	\$75,775.49	100.00%	\$83,610.32	100.00%	\$26,220.24	100.00%	\$48,800.85	100.00%	\$34,033.88	100.00%	\$268,440.77	100.00%
Wiese mu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$9.00	
Total	\$75,776.75		\$83,615.06		\$26,220.48		\$48,802.31		\$34,034.18		\$268,448.77	

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

STATEMENT

DUE FROM:

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of June, 1989

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	80.0448%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of June, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 33,980.29
(b) Withholding & FICA	14,859.29
(c) Medical Expense	15.00
(d) Insurance	5,044.56
(e) Protective Clothing	1,308.58
(f) Operating Supplies.	6,357.08
(g) Legal	15,838.08
(h) Accounting	95.00
(i) American Bottoms Transfers	6,082.62
(j) Pension	4,509.08
(k) Vehicle Expense	538.75
(l) Consulting Service	4,461.00
(m) Petty Cash	211.56
(n) Miscellaneous	960.30
(o) Telephone	377.89
(p) City Water	5,259.33
(q) Electricity	15,210.55
(r) Gas & Oil	456.79
(s) Lime	67,547.97
(t) Polyelectrolyte	271.27
(u) Scum Disposal	22,794.40
(v) Repair & Maintenance	13,817.15
(w) Residue Disposal	12,167.20
(x) Distributed Maintenance	36,285.03

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 268,448.77

AMOUNTS DUE FROM EACH USER:

* * * * *

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5944 %)	\$ 159,573.50
Cerro	(.1106 %)	29,683.56
Ethyl	(.1949 %)	52,317.14
BIG RIVER	(.0440 %)	11,819.43
Midwest	(.0332 %)	8,901.59
Sterling	(.0009 %)	242.48
Rogers	(.0016 %)	423.18
Clayton	(.0093 %)	2,501.15
Wiese	(.0000 %)	8.00
Mobil	(.0087 %)	2,335.70
TWI	(.0016 %)	418.42
Kerr-McGee	(.0008 %)	224.62

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 268,448.77

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of July, 1989; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$ -516.03-

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,270.71

BOO Surcharge - Form G \$

1874.41

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ -2,390.44-

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$

(See Note 3)

1874.41

AGGREGATE TOTAL DUE FROM YOU \$ -2,390.44

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL

JUN 30 1989

CO 197 DISBURSEMENT APPROVAL

SAUGET TERMINAL

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

STATEMENT

DUE FROM:

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of July, 1989

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00

Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38
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AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90
		-----	-----	-----

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of July,
 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380,
 as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 32,622.06
(b) Withholding & FICA	13,186.80
(c) A-B Transfers	3,394.02
(d) Insurance	5,044.56
(e) Protective Clothing	1,457.71
(f) Operating Supplies.	15,297.73
(g) Legal	4,900.00
(h) Accounting	95.00
(i) Trustee's Fees and Expenses	---
(j) Pension	---
(k) Vehicle Expense	64.00
(l) Consulting Service	1,529.70
(m) Petty Cash	310.82
(n) Miscellaneous	1,930.83
(o) Telephone	372.92
(p) City Water	25.03
(q) Electricity	9,319.44
(r) Gas & Oil	---
(s) Lime	69,143.70
(t) Polyelectrolyte	---
(u) Scum Disposal	22,191.20
(v) Repair & Maintenance	6,929.16
(w) Residue Disposal	13,422.24
(x) Distributed Maintenance	23,250.83

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 224,487.75

AMOUNTS DUE FROM EACH USER:

* * * * *

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.6133 %)	\$ 137,662.44
Cerro	(.0934 %)	20,955.46
Ethyl	(.2145 %)	48,154.76
BIG RIVER	(.0377 %)	8,460.62
Midwest	(.0247 %)	5,540.73
Sterling	(.0009 %)	205.85
Rogers	(.0013 %)	285.36
Clayton	(.0069 %)	1,540.82
Wiese	(.0000 %)	8.00
Mobil	(.0057 %)	1,270.71
TWI	(.0013 %)	291.80
Kerr-McGee	(.0005 %)	111.20

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 224,487.75

RM D (ALL USERS)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201

FORM F

Total Due for Lagoons & Pit Project

Distribution:

Monsanto	75%	\$4,300.30
Mobil	9%	516.03
Big River	4%	229.35
Cerro	4%	229.35
Ethyl	4%	229.35
Midwest	4%	229.35
Total	<u>100%</u>	<u>\$5,733.73</u>

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr.

For the total monthly payment due from you for the month of August, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,794.30

BOU Surcharge - Form G \$

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 2,398.00

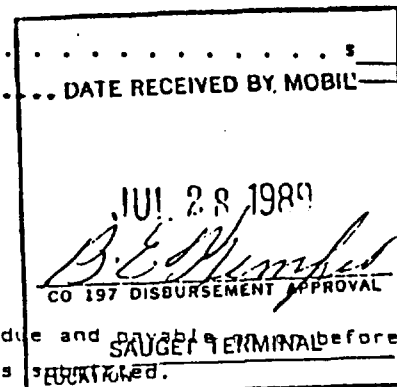
AMOUNT, IF ANY, DUE FROM YOU FOR PRECEDING MONTH(S) \$

(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 2,398.00

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable before the twenty first (21st) day of the month for which this Statement is furnished.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

STATEMENT

DUE FROM:

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of August, 1989

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,285.62

NET MONTHLY AMOUNT DUE	\$45,464.38

.....

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	5,290.83	(0.00)	5,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,464.38	(\$5,844.48)	\$ 39,639.90

.....

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of August, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 35,751.35
(b) Withholding & FICA	15,890.94
(c) Medical Expense	111.00
(d) Insurance	47,737.57
(e) Protective Clothing	2,315.57
(f) Operating Supplies	2,001.79
(g) Legal	2,853.63
(h) Accounting	615.00
(i) Trustee's Fees and Expenses	432.00
(j) AB Transfers	2,455.76
(k) Vehicle Expense	75.53
(l) Consulting Service	4,149.00
(m) Petty Cash	139.79
(n) Miscellaneous	1,507.31
(o) Telephone	484.35
(p) City Water	3,859.35
(q) Electricity	310.03
(r) Gas & Oil	---
(s) Lime	80,016.02
(t) Polyelectrolyte	---
(u) Scum Disposal	21,130.00
(v) Repair & Maintenance	7,466.83
(w) Residue Disposal	43,169.26
(x) Distributed Maintenance	16,158.39

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 288,630.47

AMOUNTS DUE FROM EACH USER:

* * * * *

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5901 %)	\$ 170,311.49
Cerro	(.1201 %)	34,663.44
Ethyl	(.1974 %)	56,959.74
BIG RIVER	(.0439 %)	12,657.20
Midwest	(.0286 %)	8,255.71
Sterling	(.0009 %)	259.85
Rogers	(.0013 %)	381.21
Clayton	(.0094 %)	2,715.59
Wiese	(.0000 %)	8.00
Mobil	(.0062 %)	1,794.30
TWI	(.0016 %)	462.21
Kerr-McGee	(.0006 %)	161.73

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 288,630.47

Form 3-3 Total Plant Loading				Billing Period			6-27-89 to 7-24-89	
	164649	64160	99842	104686				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mon	\$76,426.01	\$90,588.30	\$25,469.45	\$71,633.98	\$24,504.73	\$288,622.47		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%	%
Monsanto	\$58,076.13	75.99% \$82,761.47	91.36% \$178.29	0.70% \$40,895.84	57.09% \$12,480.25	50.93% \$194,391.98	67.35%	
Cerro	\$3,752.52	4.91% \$54.35	0.06% \$1,691.17	6.64% \$9,226.46	12.88% \$4,430.46	18.08% \$19,154.96	6.64%	
Ethyl	\$7,826.02	10.24% \$7,301.42	8.06% \$23,533.77	92.40% \$15,351.16	21.43% \$2,332.85	9.52% \$56,345.22	19.52%	
Midwest	\$99.35	0.13% \$0.00	0.00% \$66.22	0.26% \$766.48	1.07% \$1,220.34	4.98% \$2,152.39	0.75%	
Big River	\$5,510.32	7.21% \$471.06	0.52% \$0.00	0.00% \$4,606.06	6.43% \$1,913.82	7.81% \$12,501.26	4.33%	
TWI	\$282.78	0.37% \$0.00	0.00% \$0.00	0.00% \$100.29	0.14% \$107.82	0.44% \$490.89	0.17%	
Clayton	\$30.57	0.04% \$0.00	0.00% \$0.00	0.00% \$687.69	0.96% \$247.50	1.01% \$965.76	0.33%	
Sterling	\$275.13	0.36% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$275.13	0.10%	
Rogers	\$244.56	0.32% \$0.00	\$0.00	\$0.00	\$151.93	0.62% \$396.49	0.14%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$161.73	0.66% \$161.73	0.06%	
Mobil	\$328.63	0.43% \$0.00	\$0.00	\$0.00	\$1,458.03	5.95% \$1,786.66	0.62%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$76,426.01	100.00% \$90,588.30	100.00% \$25,469.45	100.00% \$71,633.98	100.00% \$24,504.73	100.00% \$288,622.47	100.00%	
Wiese au	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$76,427.27	\$90,593.04	\$25,469.69	\$71,635.44	\$24,505.03	\$288,630.47		

Form 4-2 Total Plant Loading				Billing Period			6-27-89 to 7-24-89	
	164649	64160	99842	104686				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mon	\$76,426.01	\$90,588.30	\$25,469.45	\$71,633.98	\$24,504.73	\$288,622.47		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$55,790.98	73.00% \$78,467.59	86.62% \$119.70	0.47% \$23,452.97	32.74% \$12,480.25	50.93% \$170,311.49	59.01%	
Cerro	\$4,746.06	6.21% \$1,132.35	1.25% \$1,474.68	5.79% \$22,879.89	31.94% \$4,430.46	18.08% \$34,663.44	12.01%	
Ethyl	\$7,443.89	9.74% \$10,915.89	12.05% \$23,788.47	93.40% \$12,478.64	17.42% \$2,332.85	9.52% \$56,959.74	19.74%	
Midwest	\$1,261.03	1.65% \$0.00	0.00% \$96.60	0.34% \$5,687.74	7.94% \$1,220.34	4.98% \$3,255.71	2.06%	
Big River	\$5,900.09	7.72% \$72.47	0.08% \$0.00	0.00% \$4,770.82	6.66% \$1,913.82	7.81% \$12,657.20	4.39%	
TWI	\$168.14	0.22% \$0.00	0.00% \$0.00	0.00% \$186.25	0.26% \$107.82	0.44% \$462.21	0.16%	
Clayton	\$290.42	0.38% \$0.00	0.00% \$0.00	0.00% \$2,177.67	3.04% \$247.50	1.01% \$2,715.59	0.94%	
Sterling	\$259.85	0.34% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$259.85	0.09%	
Rogers	\$229.28	0.30% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$151.93	0.62% \$381.21	0.13%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$161.73	0.66% \$161.73	0.06%	
Mobil	\$336.27	0.44% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$1,458.03	5.95% \$1,794.30	0.62%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$76,426.01	100.00% \$90,588.30	100.00% \$25,469.45	100.00% \$71,633.98	100.00% \$24,504.73	100.00% \$288,622.47	100.00%	
Wiese au	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$76,427.27	\$90,593.04	\$25,469.69	\$71,635.44	\$24,505.03	\$288,630.47		

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Nobil Oil Company

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Or.

For the total monthly payment due from you for the month of September, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,750.03

BOD Surcharge - Form G \$ 466.55

2,353.73

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 2,820.28

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$

(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 2,820.28

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63156

7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL
SFP 5 1989
<i>[Signature]</i>
CO 197 DISBURSEMENT APPROVAL
SAUGET TERMINAL
LOCATION

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

STATEMENT

DUE FROM:

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of September, 19 89

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38

.....

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0448%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

.....

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of September, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 37,464.00
(b) Withholding & FICA	16,329.85
(c) Medical Expense	606.00
(d) Insurance	10,770.78
(e) Protective Clothing	2,710.69
(f) Operating Supplies.	2,965.61
(g) Legal	3,919.30
(h) Accounting	100.00
(i) A B Transfers	2,455.76
(j) Pension	3,243.63
(k) Vehicle Expense	---
(l) Consulting Service	1,685.00
(m) Petty Cash	251.23
(n) Miscellaneous	2,569.86
(o) Telephone	353.45
(p) City Water	3,038.86
(q) Electricity	19,223.39
(r) Gas & Oil	222.98
(s) Lime	72,782.57
(t) Polyelectrolyte	444.00
(u) Scum Disposal	18,613.00
(v) Repair & Maintenance	10,152.33
(w) Residue Disposal	37,227.34
(x) Distributed Maintenance	20,726.62

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 267,856.25

AMOUNTS DUE FROM EACH USER:

* * * * *

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.6133 %)	\$ 164,260.04
Cerro	(.1115 %)	29,864.94
Ethyl	(.1965 %)	52,624.84
BIG RIVER	(.0408 %)	10,915.77
Midwest	(.0189 %)	5,074.79
Sterling	(.0009 %)	245.37
Rogers	(.0014 %)	366.80
Clayton	(.0081 %)	2,164.37
Wiese	(.0000 %)	8.00
Mobil	(.0065 %)	1,750.03
TWI	(.0016 %)	422.17
Kerr-McGee	(.0006 %)	159.13

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 267,856.25

RM D (ALL USERS)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201

FORM F

Total Due for Lagoons & Pit Project

Distribution:

Monsanto	75%	\$3,887.95
Mobil	9%	466.55
Big River	4%	207.36
Cerro	4%	207.36
Ethyl	4%	207.36
Midwest	4%	207.36
Total	<u>100%</u>	<u>\$5,183.94</u>

Form 3-3	Total Plant Loading			Billing Period		7-25-89 to 8-23-89	
	209960	39618	127233	151248			
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total	
Cost/mon	\$70,104.62	\$83,834.80	\$22,248.83	\$67,549.82	\$24,110.18	\$267,848.25	
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%
Monsanto	\$53,398.70	76.17% \$75,149.52	89.64% \$122.37	0.55% \$28,533.06	42.24% \$12,279.31	50.93% \$169,482.96	63.26%
Cerro	\$3,757.61	5.36% \$176.05	0.21% \$1,581.89	7.11% \$12,226.52	18.10% \$4,359.12	18.08% \$22,101.19	8.25%
Ethyl	\$5,839.71	8.33% \$8,417.01	10.04% \$20,524.55	92.25% \$23,000.71	34.05% \$2,295.29	9.52% \$60,077.27	22.43%
Midwest	\$350.52	0.50% \$0.00	0.00% \$20.02	0.09% \$1,074.04	1.59% \$1,200.69	4.98% \$2,645.27	0.99%
Big River	\$5,958.89	8.50% \$92.22	0.11% \$0.00	0.00% \$1,945.43	2.88% \$1,883.01	7.81% \$9,879.55	3.69%
TWI	\$112.17	0.16% \$0.00	0.00% \$0.00	0.00% \$222.91	0.33% \$106.08	0.44% \$441.16	0.16%
Clayton	\$14.02	0.02% \$0.00	0.00% \$0.00	0.00% \$547.15	0.81% \$243.51	1.01% \$804.68	0.30%
Sterling	\$203.30	0.29% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$203.30	0.08%
Rogers	\$175.26	0.25% \$0.00	\$0.00	\$0.00	\$149.48	0.62% \$324.74	0.12%
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$159.13	0.66% \$159.13	0.06%
Mobil	\$294.44	0.42% \$0.00	\$0.00	\$0.00	\$1,434.56	5.95% \$1,729.00	0.65%
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Sub tot	\$70,104.62	100.00% \$83,834.80	100.00% \$22,248.83	100.00% \$67,549.82	100.00% \$24,110.18	100.00% \$267,848.25	100.00%
Wiese au	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$3.00	
Total	\$70,105.88	\$83,839.54	\$22,249.07	\$67,551.28	\$24,110.48	\$267,856.25	

Form 4-2		Total Plant Loading		Billing Period		7-25-89 to 8-23-89						
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total						
	209960	39618	127233	151248								
Cost/mon	\$70,104.62	\$83,834.80	\$22,248.83	\$67,549.82	\$24,110.18	\$267,848.25						
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%					
Monsanto	\$51,050.18	72.82%	\$72,382.97	86.34%	\$102.34	0.46%	\$28,445.24	42.11%	\$12,279.31	50.93%	\$164,260.04	61.33%
Cerro	\$4,325.46	6.17%	\$989.25	1.18%	\$1,270.41	5.71%	\$18,920.70	28.01%	\$4,359.12	18.08%	\$29,864.94	11.15%
Ethyl	\$7,003.45	9.99%	\$10,387.13	12.39%	\$20,815.78	93.55%	\$12,125.19	17.95%	\$2,295.29	9.52%	\$52,624.84	19.65%
Midwest	\$981.46	1.40%	\$0.00	0.00%	\$62.30	0.28%	\$2,830.34	4.19%	\$1,200.69	4.98%	\$5,074.79	1.89%
Big River	\$5,566.51	7.94%	\$75.45	0.09%	\$0.00	0.00%	\$3,391.00	5.02%	\$1,883.01	7.81%	\$10,915.77	4.08%
TWI	\$147.22	0.21%	\$0.00	0.00%	\$0.00	0.00%	\$168.87	0.25%	\$106.08	0.44%	\$422.17	0.16%
Clayton	\$252.38	0.36%	\$0.00	0.00%	\$0.00	0.00%	\$1,668.48	2.47%	\$243.51	1.01%	\$2,164.37	0.81%
Sterling	\$245.37	0.35%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$245.37	0.09%
Rogers	\$217.52	0.31%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$149.48	0.62%	\$366.80	0.14%
Kerr McG	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$159.13	0.66%	\$159.13	0.06%
Mobil	\$315.47	0.45%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$1,434.56	5.95%	\$1,750.03	0.65%
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00%
Sub tot	\$70,104.62	100.00%	\$83,834.80	100.00%	\$22,248.83	100.00%	\$67,549.82	100.00%	\$24,110.18	100.00%	\$267,848.25	100.00%
Wiese nu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$3.00	
Total	\$70,105.88		\$83,839.54		\$22,249.07		\$67,551.28		\$24,110.48		\$267,856.25	

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of October, 19 89; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$ _____

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,152.48

BOD Surcharge - Form G \$ _____

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 1,756.18

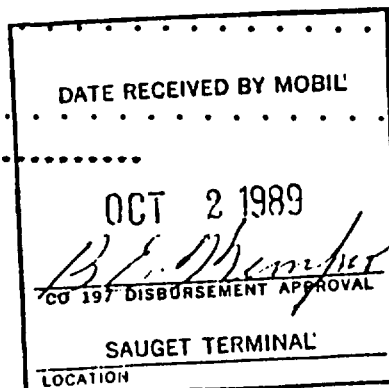
AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$ _____

(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 1,756.18

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage F and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



Village of Sauget

Paul Sauer
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

STATEMENT

DUE FROM:

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of October, 19 89

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.50	(0.00)	1,882.50
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.56	(0.00)	55.56
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR.

For Operation and Maintenance Payment due from you for the month of October,
 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380,
 as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 24,476.11
(b) Withholding & FICA	10,583.85
(c) Medical Expense	135.00
(d) Insurance	4,090.12
(e) Protective Clothing	672.26
(f) Operating Supplies.	17,459.74
(g) Legal	---
(h) Accounting	100.00
(i) AB Transfers.	10,086.46
(j) Pension	---
(k) Vehicle Expense	194.25
(l) Consulting Service	---
(m) Petty Cash	---
(n) Miscellaneous	427.06
(o) Telephone	364.82
(p) City Water	2,267.68
(q) Electricity	9,330.73
(r) Gas & Oil	---
(s) Lime	58,532.49
(t) Polyelectrolyte	8,064.19
(u) Scum Disposal	---
(v) Repair & Maintenance	7,842.83
(w) Residue Disposal	---
(x) Distributed Maintenance	11,261.96

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 165,889.55

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.7086 %)	\$ 117,543.39
Cerro	(.0831 %)	13,778.33
Ethyl	(.1343 %)	22,285.79
BIG RIVER	(.0413 %)	6,845.09
Midwest	(.0153 %)	2,534.24
Sterling	(.0012 %)	194.28
Rogers	(.0016 %)	266.13
Clayton	(.0057 %)	939.06
Wiese	(.0000 %)	8.00
Mobil	(.0069 %)	1,152.48
TWI	(.0015 %)	242.63
Kerr-McGee	(.0006 %)	100.13
TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD		\$ 165,889.55

Form 3-3	Total Plant Loading			Billing Period			7-25-89 to 8-28-89	30-Sep
	158513	68810	228557	105194				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/month	\$55,507.80	\$68,789.67	\$2,687.97	\$23,724.90	\$15,171.22	\$165,881.55		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%	%
Monsanto	\$42,757.65	77.03% \$65,322.67	94.96% \$8.06	0.30% \$10,078.35	42.48% \$7,726.70	50.93% \$125,893.42	75.89%	
Cerro	\$2,764.29	4.98% \$6.88	0.01% \$444.05	16.52% \$2,989.34	12.60% \$2,742.96	18.08% \$8,947.52	5.39%	
Elhyl	\$5,395.36	9.72% \$3,350.06	4.87% \$2,232.90	83.07% \$8,415.22	35.47% \$1,444.30	9.52% \$20,837.84	12.56%	
Midwest	\$227.58	0.41% \$0.00	0.00% \$2.96	0.11% \$384.34	1.62% \$755.53	4.98% \$1,370.41	0.83%	
Big River	\$3,602.46	6.49% \$103.18	0.15% \$0.00	0.00% \$1,309.61	5.52% \$1,184.87	7.81% \$6,200.12	3.74%	
TWI	\$99.91	0.18% \$0.00	0.00% \$0.00	0.00% \$135.23	0.57% \$66.75	0.44% \$301.89	0.18%	
Clayton	\$16.65	0.03% \$6.88	0.01% \$0.00	0.00% \$12.81	1.74% \$153.23	1.01% \$589.57	0.36%	
Sterling	\$210.93	0.38% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$210.93	0.13%	
Rogers	\$183.18	0.33% \$0.00	\$0.00	\$0.00	\$94.06	0.62% \$277.24	0.17%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$100.13	0.66% \$100.13	0.06%	
Mobil	\$249.79	0.45% \$0.00	\$0.00	\$0.00	\$902.69	5.95% \$1,152.48	0.69%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$55,507.80	100.00% \$68,789.67	100.00% \$2,687.97	100.00% \$23,724.90	100.00% \$15,171.22	100.00% \$165,881.55	100.00%	
Wiese nu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$55,509.06	\$68,794.41	\$2,688.21	\$23,726.36	\$15,171.52	\$165,889.55		

Form 4-2	Total Plant Loading			Billing Period			7-25-89 to 8-28-89	30-Sep
	158513	68810	228557	105194				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/month	\$55,507.80	\$68,789.67	\$2,687.97	\$23,724.90	\$15,171.22	\$165,881.55		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$40,420.77	72.82% \$59,393.00	86.34% \$12.36	0.46% \$9,990.57	42.11% \$7,726.70	50.93% \$117,543.39	70.86%	
Cerro	\$3,424.83	6.17% \$811.72	1.18% \$153.48	5.71% \$6,645.34	28.01% \$2,742.96	18.08% \$13,778.33	8.31%	
Elhyl	\$5,545.23	9.99% \$8,523.04	12.39% \$2,514.60	93.55% \$4,258.62	17.95% \$1,444.30	9.52% \$22,285.79	13.43%	
Midwest	\$777.11	1.40% \$0.00	0.00% \$7.53	0.28% \$994.07	4.19% \$755.53	4.98% \$2,534.24	1.53%	
Big River	\$4,407.32	7.94% \$61.91	0.09% \$0.00	0.00% \$1,190.99	5.02% \$1,184.87	7.81% \$6,845.09	4.13%	
TWI	\$116.57	0.21% \$0.00	0.00% \$0.00	0.00% \$59.31	0.25% \$66.75	0.44% \$242.63	0.15%	
Clayton	\$199.83	0.36% \$0.00	0.00% \$0.00	0.00% \$586.00	2.47% \$153.23	1.01% \$939.06	0.57%	
Sterling	\$194.28	0.35% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$194.28	0.12%	
Rogers	\$172.07	0.31% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$94.06	0.62% \$266.13	0.16%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$100.13	0.66% \$100.13	0.06%	
Mobil	\$249.79	0.45% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$902.69	5.95% \$1,152.48	0.69%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$55,507.80	100.00% \$68,789.67	100.00% \$2,687.97	100.00% \$23,724.90	100.00% \$15,171.22	100.00% \$165,881.55	100.00%	
Wiese nu	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$55,509.06	\$68,794.41	\$2,688.21	\$23,726.36	\$15,171.52	\$165,889.55		

Village of Sauget

Paul Sager
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
October 27, 1989

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of November, 1989; under the provisions of either Section 7 of that certain Written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,666.75

BOD Surcharge - Form G \$

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 2,270.45

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 2,270.45

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustees can properly credit it to the Village's various 1974 accounts.

DATE RECEIVED BY MOBIL
NOV 1 1989
<i>[Signature]</i>
CO 197 DISBURSEMENT APPROVAL
SAUGET TERMINAL
LOCATION

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

October 27, 1989

STATEMENT

DUE FROM: Mobil Oil Corporation

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of November, 1989

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	93,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,285.62

NET MONTHLY AMOUNT DUE	\$45,464.38

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.80	(0.00)	1,882.80
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2881%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.56	(0.00)	55.56
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,464.38	(\$5,944.48)	\$ 39,539.90

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

[Revised 4/22/89]

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR. October 27, 1989

For Operation and Maintenance Payment due from you for the month of November, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During September 26, 1989 thru October 23, 1989:

(a) Net Wages	\$ 25,141.72
(b) Withholding & FICA	11,062.69
(c) AB Transfers	4,716.56
(d) Insurance	13,672.60
(e) Protective Clothing	1,213.50
(f) Operating Supplies	5,047.53
(g) Legal	5,582.00
(h) Accounting	3,600.00
(i) Trustee's Fees and Expenses	0.00
(j) Pension	0.00
(k) Vehicle Expense	1,158.01
(l) Consulting Service	30,603.13
(m) Petty Cash	214.78
(n) Miscellaneous	698.91
(o) Telephone	346.46
(p) City Water	2,494.96
(q) Electricity	7,257.01
(r) Gas & Oil	436.52
(s) Lime	50,751.14
(t) Polyelectrolyte	0.00
(u) Scum Disposal	26,909.00
(v) Repair & Maintenance	11,526.95
(w) Residue Disposal	38,019.60
(x) Distributed Maintenance	13,916.34

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 254,369.41

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5617 %)	\$ 142,876.62
Cerro	(.1256 %)	31,947.92
Ethyl	(.2306 %)	58,666.98
BIG RIVER	(.0455 %)	11,579.12
Midwest	(.0168 %)	4,268.16
Sterling	(.0010 %)	265.28
Rogers	(.0015 %)	373.39
Clayton	(.0080 %)	2,046.32
Wiese	(.0000 %)	8.00
Mobil	(.0066 %)	1,666.75
TWI	(.0021 %)	524.40
Kerr-McGee	(.0006 %)	146.47

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 254,369.41
 RM D. (ALL USERS)

Form 3-3	Total Plant Loading			Billing Period		9-26-89 to 10-23-89		26-Oct				
	130962	31808	195584	191145								
	KG	Lb CaO	Lb Oil	Lb Sludge		Storm	Total					
Cost/mon	\$73,689.02	\$61,635.08	\$30,501.51	\$66,344.09		\$22,191.71	\$254,361.41					
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%					
Monsanto	\$54,736.21	74.28%	\$55,348.30	89.80%	\$109.81	0.36%	\$37,225.66	56.11%	\$11,302.23	50.93%	\$158,722.21	62.40%
Cerro	\$2,814.92	3.82%	\$0.00	0.00%	\$4,315.96	14.15%	\$12,167.51	18.34%	\$4,012.26	18.08%	\$23,310.65	9.16%
Ethyl	\$8,901.63	12.08%	\$6,286.78	10.20%	\$26,054.39	85.42%	\$10,535.44	15.88%	\$2,112.65	9.52%	\$53,890.89	21.19%
Midwest	\$73.69	0.10%	\$0.00	0.00%	\$21.35	0.07%	\$139.32	0.21%	\$1,105.15	4.98%	\$1,339.51	0.53%
Big River	\$5,968.81	8.10%	\$0.00	0.00%	\$0.00	0.00%	\$5,247.82	7.91%	\$1,733.17	7.81%	\$12,949.80	5.09%
TWI	\$110.53	0.15%	\$0.00	0.00%	\$0.00	0.00%	\$882.38	1.33%	\$97.64	0.44%	\$1,090.55	0.43%
Clayton	\$51.58	0.07%	\$0.00	0.00%	\$0.00	0.00%	\$145.96	0.22%	\$224.14	1.01%	\$421.68	0.17%
Sterling	\$338.97	0.46%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$338.97	0.13%
Rogers	\$294.76	0.40%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$137.59	0.62%	\$432.35	0.17%
Kerr McG	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$146.47	0.66%	\$146.47	0.06%
Mobil	\$397.92	0.54%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$1,320.41	5.95%	\$1,718.33	0.68%
	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Sub tot	\$73,689.02	100.00%	\$61,635.08	100.00%	\$30,501.51	100.00%	\$66,344.09	100.00%	\$22,191.71	100.00%	\$254,361.41	100.00%
Wiese nu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00	
Total	\$73,690.28		\$61,639.82		\$30,501.75		\$66,345.55		\$22,192.01		\$254,369.41	

Form 4-2 Total Plant Loading				Billing Period		9-26-89 to 10-23-89		26-Oct				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total						
	130962	31808	195584	191145								
Cost/mon	\$73,689.02	\$61,635.08	\$30,501.51	\$66,344.09	\$22,191.71	\$254,361.41						
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%					
Monsanto	\$53,608.76	72.75%	\$53,930.69	87.50%	\$131.16	0.43%	\$23,903.78	36.03%	\$11,302.23	50.93%	\$142,876.62	56.17%
Cerro	\$4,436.08	6.02%	\$523.90	0.85%	\$2,302.86	7.55%	\$20,672.82	31.16%	\$4,012.26	18.08%	\$31,947.92	12.56%
Ethyl	\$7,744.72	10.51%	\$7,118.85	11.55%	\$27,997.34	91.79%	\$13,693.42	20.64%	\$2,112.65	9.52%	\$58,666.98	23.06%
Midwest	\$677.94	0.92%	\$0.00	0.00%	\$70.15	0.23%	\$2,414.92	3.64%	\$1,105.15	4.98%	\$4,268.16	1.68%
Big River	\$6,042.50	8.20%	\$61.64	0.10%	\$0.00	0.00%	\$3,741.81	5.64%	\$1,733.17	7.81%	\$11,579.12	4.55%
TWI	\$154.75	0.21%	\$0.00	0.00%	\$0.00	0.00%	\$272.01	0.41%	\$97.64	0.44%	\$524.40	0.21%
Clayton	\$176.85	0.24%	\$0.00	0.00%	\$0.00	0.00%	\$1,645.33	2.48%	\$224.14	1.01%	\$2,046.32	0.80%
Sterling	\$265.28	0.36%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$265.28	0.10%
Rogers	\$235.80	0.32%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$137.59	0.62%	\$373.39	0.15%
Ierr McG	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$146.47	0.66%	\$146.47	0.06%
Mobil	\$346.34	0.47%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$1,320.41	5.95%	\$1,666.75	0.66%
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00%
Sub tot	\$73,689.02	100.00%	\$61,635.08	100.00%	\$30,501.51	100.00%	\$66,344.09	100.00%	\$22,191.71	100.00%	\$254,361.41	100.00%
Wiese nu	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00	
Total	\$73,690.28		\$61,639.82		\$30,501.75		\$66,345.55		\$22,192.01		\$254,369.41	

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

November 30, 1989

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr.

For the total monthly payment due from you for the month of December, 1989; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended: such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,543.19

BOD SURCHARGE - Form G \$

TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 2,146.89

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 2,146.89

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
November 30, 1989

STATEMENT

DUE FROM: Mobil Oil Corporation

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of December, 1989

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,555.03	(404.29)	5,150.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.80	(0.00)	1,882.80
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR. November 30, 1989

For Operation and Maintenance Payment due from you for the month of December, 1989; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 31,037.50
(b) Withholding & FICA	14,921.99
(c) A B Transfers	4,722.67
(d) Insurance	8,416.90
(e) Protective Clothing	2,770.02
(f) Operating Supplies.	9,064.81
(g) Legal	792.40
(h) Accounting	100.00
(i) Trustee's Fees and Expenses	2,602.33
(j) Pension	---
(k) Vehicle Expense	129.52
(l) Consulting Service	---
(m) Petty Cash	---
(n) Miscellaneous	9,032.47
(o) Telephone	298.29
(p) City Water	2,246.96
(q) Electricity	7,019.85
(r) Gas & Oil	---
(s) Lime	30,861.40
(t) Polyelectrolyte	928.95
(u) Scum Disposal	8,857.40
(v) Repair & Maintenance	15,681.01
(w) Residue Disposal	35,878.67
(x) Distributed Maintenance	11,167.59

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 196,530.73

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.5974 %)	\$ 117,408.11
Cerro	(.1228 %)	24,131.19
Ethyl	(.1943 %)	38,183.97
BIG RIVER	(.0483 %)	9,490.74
Midwest	(.0147 %)	2,888.90
Sterling	(.0012 %)	232.89
Rogers	(.0017 %)	330.74
Clayton	(.0080 %)	1,578.96
Wiese	(.0000 %)	8.00
Mobil	(.0079 %)	1,543.19
TWI	(.0030 %)	596.38
Kerr-McGee	(.0007 %)	137.66

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 196,530.73

Form 3-3	Total Plant Loading			Billing Period			10-24-89 to 11-27-89	30-Nov
	160583	34857	246838	327906				
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/mon	\$62,944.51	\$39,737.92	\$12,962.96	\$60,019.12	\$20,858.23	\$196,522.73		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%	
Monsanto	\$45,106.05	71.66% \$34,969.37	88.00% \$36.30	0.28% \$42,361.51	70.58% \$10,623.10	50.93% \$133,096.32	67.73%	
Cerro	\$1,913.51	3.04% \$0.00	0.00% \$1,068.15	8.24% \$5,005.59	8.34% \$3,771.17	18.08% \$11,758.42	5.98%	
Ethyl	\$7,993.95	12.70% \$4,569.86	11.50% \$11,835.18	91.30% \$10,335.29	17.22% \$1,985.70	9.52% \$36,719.98	18.68%	
Midwest	\$113.30	0.18% \$0.00	0.00% \$23.33	0.18% \$108.03	0.18% \$1,038.74	4.98% \$1,283.40	0.65%	
Big River	\$6,886.13	10.94% \$198.69	0.50% \$0.00	0.00% \$1,074.34	1.79% \$1,629.03	7.81% \$9,788.19	4.98%	
TWI	\$113.30	0.18% \$0.00	0.00% \$0.00	0.00% \$816.26	1.36% \$91.78	0.44% \$1,021.34	0.52%	
Clayton	\$31.47	0.05% \$0.00	0.00% \$0.00	0.00% \$318.10	0.53% \$210.67	1.01% \$560.24	0.29%	
Sterling	\$232.89	0.37% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$232.89	0.12%	
Rogers	\$207.72	0.33% \$0.00	\$0.00	\$0.00	\$129.32	0.62% \$337.04	0.17%	
Kerr McG	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$137.66	0.66% \$137.66	0.07%	
Mobil	\$346.19	0.55% \$0.00	\$0.00	\$0.00	\$1,241.06	5.95% \$1,587.25	0.81%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$62,944.51	100.00% \$39,737.92	100.00% \$12,962.96	100.00% \$60,019.12	100.00% \$20,858.23	100.00% \$196,522.73	100.00%	
Wiese au	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$62,945.77	\$39,742.66	\$12,963.20	\$60,020.58	\$20,858.53	\$196,530.73		

Form 4-2	Total Plant Loading			Billing Period			10-24-89 to 11-27-89	30-Nov
	KG	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
	160583	34857	246838	327906				
Cost/mon	\$62,944.51	\$39,737.92	\$12,962.96	\$60,019.12	\$20,858.23	\$196,522.73		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	
Monsanto	\$45,836.20	72.82% \$34,961.42	87.98% \$53.15	0.41% \$25,934.25	43.21% \$10,623.10	50.93% \$117,408.11	59.74%	
Cerro	\$3,613.01	5.74% \$254.32	0.64% \$965.74	7.45% \$15,526.95	25.87% \$3,771.17	18.08% \$24,131.19	12.28%	
Ethyl	\$6,842.07	10.87% \$4,470.52	11.25% \$11,915.55	91.92% \$12,970.13	21.61% \$1,985.70	9.52% \$38,183.97	19.43%	
Midwest	\$453.20	0.72% \$0.00	0.00% \$28.52	0.22% \$1,368.44	2.28% \$1,038.74	4.98% \$2,888.90	1.47%	
Big River	\$5,199.22	8.26% \$51.66	0.13% \$0.00	0.00% \$2,610.83	4.35% \$1,629.03	7.81% \$9,490.74	4.83%	
TWI	\$138.48	0.22% \$0.00	0.00% \$0.00	0.00% \$366.12	0.61% \$91.78	0.44% \$596.38	0.30%	
Clayton	\$125.89	0.20% \$0.00	0.00% \$0.00	0.00% \$1,242.40	2.07% \$210.67	1.01% \$1,578.96	0.80%	
Sterling	\$232.89	0.37% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$232.89	0.12%	
Rogers	\$201.42	0.32% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$129.32	0.62% \$330.74	0.17%	
Kerr McG	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$137.66	0.66% \$137.66	0.07%	
Mobil	\$302.13	0.48% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$1,241.06	5.95% \$1,543.19	0.79%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Sub tot	\$62,944.51	100.00% \$39,737.92	100.00% \$12,962.96	100.00% \$60,019.12	100.00% \$20,858.23	100.00% \$196,522.73	100.00%	
Wiese au	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$62,945.77	\$39,742.66	\$12,963.20	\$60,020.58	\$20,858.53	\$196,530.73		

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
December 28, 1989

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND), Dr.

For the total monthly payment due from you for the month of January, 1990; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1) \$ 603.70

Total Due For Lagoons & Pit Project - Form F \$

OPERATIONS AND MAINTENANCE PAYMENT - Form D \$ 1,553.27

BOD SURCHARGE - Form G \$

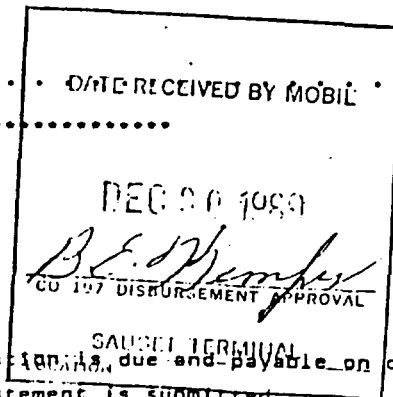
TOTAL DUE FROM YOU FOR MONTH (See Note 2) \$ 2,156.97

AMOUNT, IF ANY, DUE FROM YOU FOR PREDEEDING MONTH(S) \$
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU \$ 2,156.97

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, NA
P.O. Box 321
St. Louis, Missouri 63168
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267

December 28, 1989

STATEMENT

DUE FROM: Mobil Oil Corporation

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of January, 1990

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$870,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/88 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38

.....

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.28)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3278%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

.....

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

[Revised 4/22/89]

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR. December 28, 1989

For Operation and Maintenance Payment due from you for the month of January, 1990; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Net Wages	\$ 27,939.10
(b) Withholding & FICA	11,055.10
(c) Medical Expense	1,184.00
(d) Insurance	9,952.48
(e) Protective Clothing	1,183.21
(f) Operating Supplies.	3,687.14
(g) Legal	4,334.34
(h) Accounting	2,125.00
(i) Trustee's Fees and Expenses	90.00
(j) A B Transfers	3,645.58
(k) Vehicle Expense	434.27
(l) Consulting Service	28,344.68
(m) Petty Cash	206.78
(n) Miscellaneous	6,929.82
(o) Telephone	556.85
(p) City Water	2,452.07
(q) Electricity	239.65
(r) Gas & Oil	195.79
(s) Lime	41,658.68
(t) Polyelectrolyte	---
(u) Scum Disposal	---
(v) Repair & Maintenance	7,706.53
(w) Residue Disposal	16,608.09
(x) Distributed Maintenance	11,719.14

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD \$ 182,248.30

* * * * *

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.6681 %)	\$ 121,751.81
Cerro	(.1053 %)	19,181.22
Ethyl	(.1448 %)	26,396.73
BIG RIVER	(.0480 %)	8,755.98
Midwest	(.0127 %)	2,310.37
Sterling	(.0013 %)	235.55
Rogers	(.0018 %)	334.40
Clayton	(.0058 %)	1,054.52
Wiese	(.0000 %)	8.00
Mobil	(.0085 %)	1,553.27
TWI	(.0029 %)	527.34
Kerr-McGee	(.0008 %)	139.11

TOTAL DUE FROM ALL USERS FOR "MONTHLY " PERIOD \$ 182,248.30

FORM D (ALL USERS)

Page 1 of 1 Page)

Form 3-3	Total Plant Loading			Billing Period			11-28-89 to 12-25-89	29-Dec
	160015	57821	34227	149901				
	K6	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
Cost/Month	\$63,662.67	\$51,066.09	\$3,423.67	\$43,011.20	\$21,076.67	\$182,240.30		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total	%	%
Monsanto	\$44,824.89	70.41% \$47,920.42	93.84% \$70.19	2.05% \$13,036.70	30.31% \$10,734.34	50.93% \$116,586.54	63.97%	
Cerro	\$6,474.49	10.17% \$0.00	0.00% \$272.52	7.96% \$23,638.96	54.96% \$3,810.66	18.08% \$34,196.63	18.76%	
Ethyl	\$3,958.83	9.36% \$3,115.03	6.10% \$3,077.19	89.88% \$4,193.59	9.75% \$2,006.50	9.52% \$18,351.14	10.07%	
Midwest	\$82.76	0.13% \$0.00	0.00% \$3.77	0.11% \$94.62	0.22% \$1,049.62	4.98% \$1,230.77	0.68%	
Big River	\$3,468.62	8.59% \$30.64	0.06% \$0.00	0.00% \$1,720.45	4.00% \$1,646.09	7.81% \$8,865.80	4.86%	
TWI	\$114.39	0.18% \$0.00	0.00% \$0.00	0.00% \$275.27	0.64% \$92.74	0.44% \$482.60	0.26%	
Clayton	\$12.73	0.02% \$0.00	0.00% \$0.00	0.00% \$51.61	0.12% \$212.87	1.01% \$277.21	0.15%	
Sterling	\$235.55	0.37% \$0.00	\$0.00	\$0.00	\$0.00	0.00% \$235.55	0.13%	
Rogers	\$210.09	0.33% \$0.00	\$0.00	\$0.00	\$130.68	0.62% \$340.77	0.19%	
Kerr McGee	\$0.00	0.00% \$0.00	\$0.00	\$0.00	\$139.11	0.66% \$139.11	0.08%	
Nobil	\$280.12	0.44% \$0.00	\$0.00	\$0.00	\$1,254.06	5.95% \$1,534.18	0.84%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Subtotal	\$63,662.67	100.00% \$51,066.09	100.00% \$3,423.67	100.00% \$43,011.20	100.00% \$21,076.67	100.00% \$182,240.30	100.00%	
Wiese Min	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$63,663.93	\$51,070.83	\$3,423.91	\$43,012.66	\$21,076.97	\$182,248.30		

Form 4-2	Total Plant Loading			Billing Period			11-28-89 to 12-25-89	29-Dec
	K6	Lb CaO	Lb Oil	Lb Sludge	Storm	Total		
	160015	57821	34227	149901				
Cost/Month	\$63,662.67	\$51,066.09	\$3,423.67	\$43,011.20	\$21,076.67	\$182,240.30		
User	Flow	% Acidity	% Oil	% Sludge	% Storm W	% Total O&M	%	%
Monsanto	\$46,467.39	72.99% \$45,571.38	89.24% \$15.06	0.44% \$18,963.64	44.09% \$10,734.34	50.93% \$121,751.81	66.81%	
Cerro	\$3,762.46	5.91% \$240.01	0.47% \$262.60	7.67% \$11,105.49	25.82% \$3,810.66	18.08% \$19,181.22	10.53%	
Ethyl	\$6,773.71	10.64% \$5,188.31	10.16% \$3,137.79	91.65% \$9,290.42	21.60% \$2,006.50	9.52% \$26,396.73	14.48%	
Midwest	\$413.81	0.65% \$0.00	0.00% \$8.22	0.24% \$838.72	1.95% \$1,049.62	4.98% \$2,310.37	1.27%	
Big River	\$3,258.54	8.26% \$66.39	0.13% \$0.00	0.00% \$1,784.96	4.15% \$1,646.09	7.81% \$8,755.98	4.80%	
TWI	\$146.42	0.23% \$0.00	0.00% \$0.00	0.00% \$288.18	0.67% \$92.74	0.44% \$527.34	0.29%	
Clayton	\$101.86	0.16% \$0.00	0.00% \$0.00	0.00% \$739.79	1.72% \$212.87	1.01% \$1,054.52	0.58%	
Sterling	\$235.55	0.37% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$235.55	0.13%	
Rogers	\$203.72	0.32% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$130.68	0.62% \$334.40	0.18%	
Kerr McGee	\$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$139.11	0.66% \$139.11	0.08%	
Nobil	\$299.21	0.47% \$0.00	0.00% \$0.00	0.00% \$0.00	0.00% \$1,254.06	5.95% \$1,553.27	0.85%	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Subtotal	\$63,662.67	100.00% \$51,066.09	100.00% \$3,423.67	100.00% \$43,011.20	100.00% \$21,076.67	100.00% \$182,240.30	100.00%	
Wiese Min	\$1.26	\$4.74	\$0.24	\$1.46	\$0.30	\$8.00		
Total	\$63,663.93	\$51,070.83	\$3,423.91	\$43,012.66	\$21,076.97	\$182,248.30		

DISCHARGER	GROSS SHARE	CREDIT PRIOR BILLINGS	CREDIT LOAN	CREDIT PAYMENT	NET AMOUNT DUE (Credit)
Big River	\$ 49733.11	\$ 5912.72	\$ 37500.00	\$ 6320.39	\$ 0.00
Cerro Copper	731239.29	19963.91	180000.00	551446.00	(20170.62)
Clayton					
Chemical	1336.15	1945.57	0.00	0.00	(609.42)
Ethyl					
Petroleum	25352.41	8952.50	0.00	16399.91	0.00
Kerr McGee	206.78	0.00	0.00	0.00	206.78
Midwest Rubber	7745.14	7294.41	0.00	450.73	0.00
Mobil Oil	2226.94	0.00	0.00	0.00	2226.94
Monsanto	99193.91	20435.27	0.00	98193.91	(19435.27)
Rogers Cartage	461.30	0.00	0.00	461.30	0.00
Sterling Steel	302.23	0.00	0.00	302.23	0.00
Trade Wastex	36134.81	190.39	37500.00	0.00	(1555.58)
	-----	-----	-----	-----	-----
	\$953932.07	\$64694.77	\$255000.00	\$673574.47	\$(39337.17)

Section 3. If any discharger is entitled to a net credit under the provisions of Section 2, the same shall be given to said discharger on its bill (invoice) due and payable in January, 1990 if such credit has not been previously granted: provided that said discharger has, on or before December 31, 1989, paid all sums due from it to this VILLAGE under the 1974 Rate Ordinance.

Section 4. If any discharger owes any money under the provisions of Section 2, the same shall be billed to said discharger on its bill (invoice) due and payable in January, 1990 if the same has not been previously billed and shall be due and payable (and bear interest if not timely paid) in the same manner and form as the balance of said invoice.

Section 5. The VILLAGE hereby acknowledges that any such loan and also any prior or subsequent payment of any such charges by any

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
January 29, 1990

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr.

For the total monthly payment due from you for the month of February, 19 90; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1).....\$ 603.70

Total Due for Lagoons & Pit Project - Form F.....\$ ~~1,369.20~~

BOD Surcharge - Form G.....\$

Operations & Maintenance Payment - Form D.....\$ 1,142.20

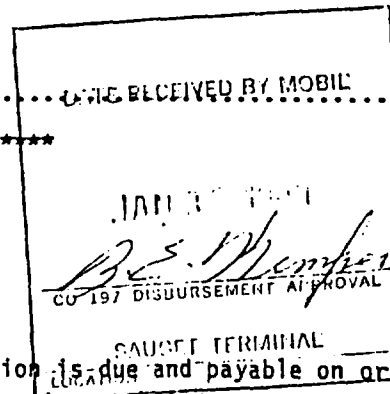
Total Due From You for Month\$ ~~3,115.10~~ 1745.9

Amount, If Any, Due From You for Preceeding Month(s).....\$ ~~2,369.08~~
(See Note 3)

AGGREGATE TOTAL DUE FROM YOU.....\$ ~~5,484.18~~ 1745.9

***** NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A Copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, N.A.
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
January 29, 1990

STATEMENT

DUE FROM: Mobil Oil Corporation

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of February, 1990

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.82

NET MONTHLY AMOUNT DUE	\$45,484.38

.....

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	80.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.66	(0.00)	55.66
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

.....

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR. January 29, 1990

For Operation and Maintenance Payment due from you for the month of February, 1990; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Wages, FICA & Expenses.....	\$ 38,531.68
(b) Medical Expense.....	\$ 23.00
(c) Insurance.....	\$ 7,260.17
(d) Protective Equipment.....	\$ 3,883.62
(e) Operating Supplies.....	\$ 4,994.49
(f) Legal.....	\$ 268.43
(g) Accounting.....	\$ 100.00
(h) Trustee Fee.....	\$ ---
(i) Pension.....	\$ ---
(j) Vehicle Expense.....	\$ 131.29
(k) Consulting Service.....	\$ 9,595.14
(l) Petty Cash & Miscellaneous.....	\$ 2,010.20
(m) Janitorial Service.....	\$ 3,173.51
(n) Telephone Expense.....	\$ 376.39
(o) City Water.....	\$ 2,771.55
(p) Electricity.....	\$ 16,854.76
(q) Gas & Oil.....	\$ ---
(r) Lime.....	\$ 32,879.66
(s) Polyelectrolyte.....	\$ 411.03
(t) Scum Disposal.....	\$ 2,500.20
(u) Repair & Maintenance.....	\$ 4,801.87
(v) Equipment Purchase & Extraordinary Maint.....	\$ ---
(w) Residue Disposal.....	\$ 8,742.79
(x) Distributed Maintenance.....	\$ 13,909.28

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD..... \$ 153,219.06

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.6481 %)	\$ 99,292.14
Cerro	(.1258 %)	\$ 19,280.35
Ethyl	(.1507 %)	\$ 23,090.98
Big River	(.0460 %)	\$ 7,045.96
Midwest	(.0105 %)	\$ 1,615.01
Sterling	(.0013 %)	\$ 204.23
Rogers	(.0017 %)	\$ 267.69
Clayton	(.0049 %)	\$ 744.13
Wiese	(.0000 %)	\$ 8.00
Mobil	(.0075 %)	\$ 1,142.20
TWI	(.0028 %)	\$ 430.62
Kerr-McGee	(.0006 %)	\$ 97.75

TOTAL DUE FORM ALL USERS FOR "MONTHLY" PERIOD..... \$ 153,219.06

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201

January 26, 1990

FORM F

Total Due for Lagoons & Pit Project

Distribution:

Monsanto	75%	\$11,410.02
Mobil	9%	1,369.20
Big River	4%	608.53
Cerro	4%	608.53
Ethyl	4%	608.53
Midwest	4%	608.53
Total	<u>100%</u>	<u>\$15,213.34</u>

Form 3-3	Total Plant Loading				Billing Period				12-26-90 to 1-22-90				29-Jan
	203402		58547		96981		353747						
	KG		Lb CaO		Lb Oil		Lb Sludge		Storm Water		Total		
Cost/Month	\$56,729.95		\$40,421.87		\$5,332.09		\$35,916.32		\$14,810.83		\$153,211.06		
User	Flow	2	Acidity	2	Oil	2	Sludge	2	Storm Water	2	Total	2	
Monsanto	\$31,400.02	55.352	\$38,210.80	94.532	\$38.92	0.732	\$5,628.10	15.672	\$7,543.15	50.932	\$82,820.99	54.062	
Cerro	\$16,689.95	29.422	\$0.00	0.002	\$181.29	3.402	\$27,418.51	76.342	\$2,677.80	18.082	\$46,967.55	30.662	
Ethyl	\$4,186.67	7.382	\$2,207.03	5.462	\$5,100.68	95.662	\$2,126.25	5.922	\$1,409.99	9.522	\$15,030.62	9.812	
Midwest	\$51.06	0.092	\$0.00	0.002	\$11.20	0.212	\$100.57	0.282	\$737.58	4.982	\$900.41	0.592	
Big River	\$3,823.60	6.742	\$4.04	0.012	\$0.00	0.002	\$538.74	1.502	\$1,156.73	7.812	\$5,523.11	3.602	
TWI	\$56.73	0.102	\$0.00	0.002	\$0.00	0.002	\$93.38	0.262	\$65.17	0.442	\$215.28	0.142	
Clayton	\$11.35	0.022	\$0.00	0.002	\$0.00	0.002	\$10.77	0.032	\$149.59	1.012	\$171.71	0.112	
Sterling	\$164.52	0.292	\$0.00		\$0.00		\$0.00		\$0.00	0.002	\$164.52	0.112	
Rogers	\$147.50	0.262	\$0.00		\$0.00		\$0.00		\$91.83	0.622	\$239.33	0.162	
Kerr McGee	\$0.00	0.002	\$0.00		\$0.00		\$0.00		\$97.75	0.662	\$97.75	0.062	
Nobil	\$198.55	0.352	\$0.00		\$0.00		\$0.00		\$881.24	5.952	\$1,079.79	0.702	
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.002	
Subtotal	\$56,729.95	100.002	\$40,421.87	100.002	\$5,332.09	100.002	\$35,916.32	100.002	\$14,810.83	100.002	\$153,211.06	100.002	
Wiese Min	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00		
Total	\$56,731.21		\$40,426.61		\$5,332.33		\$35,917.78		\$14,811.13		\$153,219.06		

Form 4-2

Total Plant Loading

Billing Period

12-26-89 to 1-22-90

29-Jan

	KG		Lb CaO		Lb Oil		Lb Sludge		Storm Water		Total	
	203402		58547		96981		353747					
Cost/Month	\$56,729.95		\$40,421.87		\$5,332.09		\$35,916.32		\$14,810.83		\$153,211.06	
User	Flow	2	Acidity	2	Oil	2	Sludge	2	Storm Water	2	Total O&M	2
Monsanto	\$40,601.63	71.572	\$36,444.36	90.162	\$24.00	0.452	\$14,679.00	40.872	\$7,543.15	50.932	\$99,292.14	64.812
Cerro	\$4,629.16	8.162	\$109.14	0.272	\$396.17	7.432	\$11,468.08	31.932	\$2,677.80	18.082	\$19,280.35	12.582
Ethyl	\$5,763.76	10.162	\$3,815.82	9.442	\$4,900.19	91.902	\$7,201.22	20.052	\$1,409.99	9.522	\$23,090.98	15.072
Midwest	\$323.36	0.572	\$0.00	0.002	\$11.73	0.222	\$542.34	1.512	\$737.58	4.982	\$1,615.01	1.052
Big River	\$4,572.43	8.062	\$52.55	0.132	\$0.00	0.002	\$1,264.25	3.522	\$1,156.73	7.812	\$7,045.96	4.602
TWI	\$124.81	0.222	\$0.00	0.002	\$0.00	0.002	\$240.64	0.672	\$65.17	0.442	\$430.62	0.282
Clayton	\$73.75	0.132	\$0.00	0.002	\$0.00	0.002	\$520.79	1.452	\$149.59	1.012	\$744.13	0.492
Sterling	\$204.23	0.362	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$0.90	0.002	\$204.23	0.132
Rogers	\$175.86	0.312	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$91.83	0.622	\$267.69	0.172
Kerr McGee	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$97.75	0.662	\$97.75	0.062
Nobil	\$260.96	0.462	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$881.24	5.952	\$1,142.20	0.752
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.002
Subtotal	\$56,729.95	100.002	\$40,421.87	100.002	\$5,332.09	100.002	\$35,916.32	100.002	\$14,810.83	100.002	\$153,211.06	100.002
Wiese Min	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00	
Total	\$56,731.21		\$40,426.61		\$5,332.33		\$35,917.78		\$14,811.13		\$153,219.06	

Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
February 23, 1990

Addressee: Mobil Oil Corporation

SUMMARY STATEMENT

To: THE VILLAGE OF SAUGET (1974 SEWERAGE FUND). Dr.

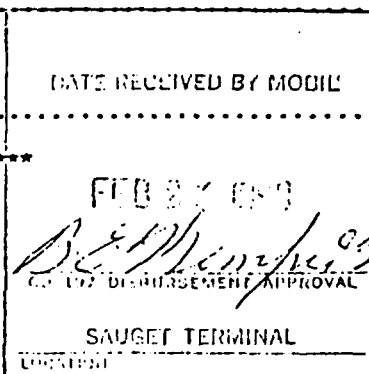
For the total monthly payment due from you for the month of March, 1990; under the provisions of either Section 7 of that certain written Agreement dated on or about December 27, 1973, as amended, by and among this Village, the Association and the 4 Corporations named therein, and/or Section 4 of Ordinance No. 380, as amended; such payment being determined as follows:

BOND, BOND RESERVE AND NET SINKING FUND PAYMENT -

Form A-1 or A-2 (See Note 1).....	\$ 603.70
Total Due For Sauget/Sauget Sites/Site 0	\$ 220.01
BOD Surcharge - Form G.....	\$
Operations & Maintenance Payment - Form D.....	\$ 1,137.89
Total Due From You for Month	\$ 1,961.60
Amount, If Any, Due From You for Preceeding Month(s).....	\$ 5,955.22
(See Note 3) - Lagoon & Pit, Cadmium Settlement	
AGGREGATE TOTAL DUE FROM YOU.....	\$ 7,916.82

NOTES

1. Whichever is greater Form A-1 or Form A-2.
2. A Copy of each Form applicable to you is attached.
3. Does not include interest, if any, due.
4. The amount due as shown above for the month in question is due and payable on or before the twenty first (21st) day of the month for which this Statement is submitted.
5. The amount due as shown above for the month in question shall, if not paid on or before the due date specified in Note 4, bear interest at the rate of 18.25% per annum from the date specified in Note 4 until the date payment is actually received.
6. Payment of this statement should be made by check to the order of "Village of Sauget (1974 Sewerage Fund)" and mailed to:
Account No. 179110N
Corporate Trust Department
Mercantile Bank, N.A.
P.O. Box 321
St. Louis, Missouri 63166
7. A photocopy of this statement without attachments should be attached to your check so that the Trustee can properly credit it to the Village's various 1974 accounts.



Village of Sauget

Paul Sauget
Mayor

2897 Falling Springs Road
Sauget, Illinois 62206

(618) 337-5267
February 23, 1990

STATEMENT

DUE FROM: Mobil Oil Corporation

DUE TO: Village of Sauget (1974 Sewerage Fund), c/o Mercantile Bank, N.A., Successor Trustee

PAYABLE DURING: The month of March, 1990

For payments due from you to the 1974 Bond Payment, Bond Reserve, and Bond Sinking Accounts under the provisions of the 1974 Rate Ordinance, as amended:

1974 Bond Payment Account (no longer exists - replaced by Bond Sinking Fund)	\$ 0.00
1974 Bond Reserve Account (fully funded at \$670,000 at 4/30/89)	0.00
1974 Bond Sinking Account:	
One-twelfth (1/12) of 1974 Bond Principal due 5/1/90	43,750.00
One-twelfth (1/12) of 1974 Bond Interest due 11/1/89 and 5/1/90	16,000.00

Gross monthly amount due	\$59,750.00
Deduct one-twelfth (1/12) of estimated investment income in period of 5/1/88 - 4/30/89	14,265.62

NET MONTHLY AMOUNT DUE	\$45,484.38

.....

AMOUNT DUE FROM EACH OF THE USERS:

Users	Share	Gross Amount Due	(Credits)	Net Amount Due
MONSANTO	60.0446%	\$ 27,304.31	(\$5,440.19)	\$ 21,864.12
CERRO	12.2380%	5,565.03	(404.29)	5,160.74
ETHYL	13.8341%	6,290.83	(0.00)	6,290.83
BIG RIVER ZINC	6.9786%	3,173.41	(0.00)	3,173.41
MIDWEST	4.1400%	1,882.60	(0.00)	1,882.60
MOBIL	1.3276%	603.70	(0.00)	603.70
CLAYTON	0.8716%	396.35	(0.00)	396.35
ROGERS	0.2681%	121.91	(0.00)	121.91
STERLING	0.1750%	79.58	(0.00)	79.58
KERR-MCGEE	0.1224%	55.68	(0.00)	55.68
WIESE	Minimum	11.00	(0.00)	11.00
TWI	Exempt	0.00	(0.00)	0.00
	-----	-----	-----	-----
	100.0000%	\$ 45,484.38	(\$5,844.48)	\$ 39,639.90

.....

THE SAME AMOUNT AS SHOWN TO BE DUE HEREIN FROM EACH USER WILL BE DUE AND PAYABLE BY EACH USER DURING EACH OF THE TWELVE (12) MONTHS OF MAY, 1989 TO AND INCLUDING APRIL, 1990 UNLESS A USER (OTHER THAN ONE OF THE CORPORATIONS) CEASES TO USE THE SYSTEM OR UNLESS A NEW USER IS ADDED TO THE SYSTEM OR UNLESS THE AMOUNT DUE FROM A CORPORATION UNDER FORM A-1 IS GREATER.

FORM A-2 (USERS ONLY)

Page 1 of 1 Page

(Revised 4/22/89)

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201
(618) 874-3188

STATEMENT

TO: THE VILLAGE OF SAUGET SEWERAGE FUND, DR. February 23, 1990

For Operation and Maintenance Payment due from you for the month of March, 1990; under the provisions of paragraph (v) of Section 4 of Ordinance No. 380, as amended; determined as follows:

Operation & Maintenance Costs Paid During Preceeding "Monthly" Period:

(a) Wages, FICA & Expenses.....	\$ 38,078.98
(b) Medical Expense.....	\$ 0.00
(c) Insurance.....	\$ 5,449.73
(d) Protective Equipment.....	\$ 1,953.25
(e) Operating Supplies.....	\$ 7,977.07
(f) Legal.....	\$ 173.75
(g) Accounting.....	\$ 1,296.50
(h) Trustee Fee.....	\$ 0.00
(i) Pension.....	\$ 0.00
(j) Vehicle Expense.....	\$ 0.00
(k) Consulting Service.....	\$ 11,376.86
(l) Petty Cash & Miscellaneous.....	\$ 1,374.90
(m) Janitorial Service.....	\$ 2,099.50
(n) Telephone Expense.....	\$ 742.15
(o) City Water.....	\$ 2,488.53
(p) Electricity.....	\$ 9,171.19
(q) Gas & Oil.....	\$ 173.44
(r) Lime.....	\$ 28,259.98
(s) Polyelectrolyte.....	\$ 241.11
(t) Scum Disposal.....	\$ 3,304.73
(u) Repair & Maintenance.....	\$ 3,170.89
(v) Equipment Purchase & Extraordinary Maint.....	\$ 0.00
(w) Residue Disposal.....	\$ 17,761.08
(x) Distributed Maintenance.....	\$ 16,962.24

TOTAL DUE FROM ALL USERS FOR "MONTHLY" PERIOD..... \$ 152,055.88

AMOUNTS DUE FROM EACH USER:

<u>USER</u>	<u>SHARE</u>	<u>AMOUNT DUE</u>
Monsanto	(.6245 %)	\$ 94,957.53
Cerro	(.1416 %)	\$ 21,530.20
Ethyl	(.1568 %)	\$ 23,844.83
Big River	(.0471 %)	\$ 7,154.48
Midwest	(.0107 %)	\$ 1,623.09
Sterling	(.0013 %)	\$ 200.07
Rogers	(.0017 %)	\$ 263.25
Clayton	(.0052 %)	\$ 785.99
Wiese	(.0000 %)	\$ 8.00
Mobil	(.0075 %)	\$ 1,137.89
TWI	(.0030 %)	\$ 452.86
Kerr-McGee	(.0006 %)	\$ 97.69
TOTAL DUE FORM ALL USERS FOR "MONTHLY" PERIOD.....		\$ 152,055.88

VILLAGE OF SAUGET
WASTEWATER TREATMENT PLANT
10 MOBILE STREET
SAUGET, ILLINOIS 62201

February 23, 1990

FORM F

Total Due for "Sauget/Sauget - Sites/Site 0"

Distribution:

Monsanto	75%	\$ 1,833.42
Mobil	9%	220.01
Big River	4%	97.78
Cerro	4%	97.78
Ethyl	4%	97.78
Midwest	4%	97.78
Total	<u>100%</u>	<u>\$ 2,444.55</u>

Village of Sauget P-Chen Functional Expense vs Industry Monthly Percent

21-Feb

February, 1990

Prepared 2/23/90

	202653		45936		149525		477886		Storm Water		Total	
	KG		Lb CaO		Lb Oil		Lb Sludge					
Cost/Month	\$57,163.34		\$34,035.18		\$6,093.89		\$39,954.69		\$14,800.78		\$152,047.88	
User	Flow	2	Acidity	2	Oil	2	Sludge	2	Storm Water	2	Total	2
Monsanto	\$33,697.78	58.95%	\$29,944.15	87.98%	\$28.04	0.46%	\$9,397.35	23.52%	\$7,538.04	50.93%	\$80,605.36	53.01%
Cerro	\$14,187.94	24.82%	\$0.00	0.00%	\$225.47	3.70%	\$26,849.55	67.20%	\$2,675.98	18.08%	\$43,938.94	28.90%
Ethyl	\$4,870.32	8.52%	\$4,002.54	11.76%	\$5,820.27	95.51%	\$2,760.87	6.91%	\$1,409.03	9.52%	\$18,863.03	12.41%
Midwest	\$80.03	0.14%	\$0.00	0.00%	\$20.11	0.33%	\$51.94	0.13%	\$737.08	4.98%	\$889.16	0.58%
Big River	\$3,732.77	6.53%	\$88.49	0.26%	\$0.00	0.00%	\$811.08	2.03%	\$1,155.94	7.81%	\$5,788.28	3.81%
TWI	\$51.45	0.09%	\$0.00	0.00%	\$0.00	0.00%	\$59.93	0.15%	\$65.12	0.44%	\$176.50	0.12%
Clayton	\$22.87	0.04%	\$0.00	0.00%	\$0.00	0.00%	\$23.97	0.06%	\$149.49	1.01%	\$196.33	0.13%
Sterling	\$171.49	0.30%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$171.49	0.11%
Rogers	\$148.62	0.26%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$91.76	0.62%	\$240.38	0.16%
Kerr McGee	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$97.69	0.66%	\$97.69	0.06%
Nobil	\$200.07	0.35%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$880.65	5.95%	\$1,080.72	0.71%
	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Subtotal	\$57,163.34	100.00%	\$34,035.18	100.00%	\$6,093.89	100.00%	\$39,954.69	100.00%	\$14,800.78	100.00%	\$152,047.88	100.00%
Wiese Min	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00	
Total	\$57,164.60		\$34,039.92		\$6,094.13		\$39,956.15		\$14,801.08		\$152,055.88	

Village of Sauget P-Chem Functional Expense vs Twelve Month Rolling Average

21-Feb

February, 1990

Prepared 2/23/90

	KG		Lb CaO		Lb Oil		Lb Sludge		Storm Water		Total	
	202653		45936		149525		477886					
Cost/Month	\$57,163.34		\$34,035.18		\$6,093.89		\$39,954.69		\$14,800.78		\$152,047.88	
User	Flow	2	Acidity	2	Oil	2	Sludge	2	Storm Water	2	Total O&M	2
Monsanto	\$40,283.00	70.472	\$30,781.41	90.442	\$25.59	0.422	\$16,329.49	40.872	\$7,538.04	50.932	\$94,957.53	62.452
Cerro	\$5,619.16	9.832	\$44.25	0.132	\$433.28	7.112	\$12,757.53	31.932	\$2,675.98	18.082	\$21,530.20	14.162
Ethyl	\$5,642.02	9.872	\$3,161.87	9.292	\$5,621.00	92.242	\$8,010.91	20.052	\$1,409.03	9.522	\$23,844.83	15.682
Midwest	\$268.67	0.472	\$0.00	0.002	\$14.02	0.232	\$603.32	1.512	\$737.08	4.982	\$1,623.09	1.072
Big River	\$4,544.49	7.952	\$47.65	0.142	\$0.00	0.002	\$1,406.40	3.522	\$1,155.94	7.812	\$7,154.48	4.712
TNI	\$120.04	0.212	\$0.00	0.002	\$0.00	0.002	\$267.70	0.672	\$65.12	0.442	\$452.86	0.302
Clayton	\$57.16	0.102	\$0.00	0.002	\$0.00	0.002	\$579.34	1.452	\$149.49	1.012	\$785.99	0.522
Sterling	\$200.07	0.352	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$200.07	0.132
Rogers	\$171.49	0.302	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$91.76	0.622	\$263.25	0.172
Kerr McGee	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$97.69	0.662	\$97.69	0.062
Mobil	\$257.24	0.452	\$0.00	0.002	\$0.00	0.002	\$0.00	0.002	\$880.65	5.952	\$1,137.89	0.752
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.002
Subtotal	\$57,163.34	100.002	\$34,035.18	100.002	\$6,093.89	100.002	\$39,954.69	100.002	\$14,800.78	100.002	\$152,047.88	100.002
Wiese Min	\$1.26		\$4.74		\$0.24		\$1.46		\$0.30		\$8.00	
Total	\$57,164.60		\$34,039.92		\$6,094.13		\$39,956.15		\$14,801.08		\$152,055.88	

ATTACHMENT 2

SAUGET
SANITARY DEVELOPMENT & RESEARCH ASSOCIATION
MOBILE AVENUE
SAUGET, ILLINOIS 62201

RECEIVED

NOV 9 1979

October 26, 1979 PLANT OPERATIONS

Mr. Ben Kemper
Mobil Oil Company
Sauget, IL 62206

Dear Mr. Kemper:

As I have discussed with Mr. Bill Smith of your company, the following letter and attachments attempt to explain the need for closing of the sludge lagoons at the Sauget Waste Treatment Plant and the Associations request for your participation in the funding of the project.

Attachment A is a brief history of the sludge lagoons' use at the Sauget Waste Treatment Plant. As pointed out in this memo, the majority of the sludge was produced and disposed of in the lagoons between 1965 and 1976.


Attachment B is an opinion letter from Mr. Richard Kissel, our attorney. In this letter Mr. Kissel points out the need to close these lagoon sites promptly.

Attachment C is the conclusions of the consulting firm of Warren & Van Praag, in which they give us a recommended procedure for the stabilization of the lagoons. They also have prepared a cost estimate for the closing of the lagoons of \$1,023,00. We presently have spent or committed \$500,000, and have approximately 50% of the work completed.

Attachment D shows a summary of the flow and solids charges which Mobile paid between 1966 and 1969. Mobile's overall usage of the Treatment facilities during this time was consistently between 9.95% to 10%, with the percent of solids charges at 14%. This points out the fact that Mobil Oil Company did contribute a significant portion of the sludge produced during these years. The Association, therefore, request your cooperation, with the other Sauget Industries, in contributing to the cost of closing this lagoon site.

Please advise if I can provide any further information.

Very truly yours,


Steven D. Smith
Treasurer

SS:bag
Attachments

SAUCET
SANITARY DEVELOPMENT & RESEARCH ASSOCIATION
MOBILE AVENUE
SAUCET, ILLINOIS 62201

Mr. Molloy:

The percentage of the treatment plant cost paid by Mobil Oil Company from 1966 through 1972 for flow, sludge, and percent of total cost is as tabulated below. Oil was not listed as a separate charge during that period. Only the dates where a change was made are shown.

<u>DATE</u>	<u>% FLOW</u>	<u>% SOLIDS</u>	<u>% TOTAL</u>
1/66			9.96
8/66	5.88	14.34	9.95
10/66	5.90	14.34	9.96
3/67	5.91	14.34	10.00
4/67	5.39	14.41	9.99
10/67	5.91	14.41	10.00
5/68	5.89	14.41	9.99
1/69	5.91	14.41	10.00
5/69	5.39	14.41	9.99
10/69	5.91	14.41	10.00
5/70	5.39	14.41	9.99
3/71	0.053	0.022	0.047
7/71	0.072	0.026	0.058
9/72	0.061	0.009	0.070

T. W. Dalton
T. W. Dalton

cc: Steve Smith

ATTACHMENT 3

Monsanto

Monsanto Chemical Company
500 Monsanto Ave.
Sauget, Illinois 62206-1198
Phone: (618) 271-5835

February 10, 1987

Mr. Richard Bentle, Ethyl
Mr. Horace Drake, Midwest Rubber
Mr. Jack Henry, Mobil
Mr. Steve Mueller, Amax
Mr. Paul Tandler, Cerro Copper

Gentlemen:

Several discussions have occurred during the past several months concerning remedial action on the Sauget Treatment Plant closed lagoons and ponds area. Our recommendation from the Treatment Association is for the Village to proceed.

This would involve continuing meetings with the Illinois and Federal EPA to gain approval for the proposal in concept prior to proceeding. The proposed action is to follow the recommendation of Geraghty & Miller, Inc. for mitigation. Split of the cost would be as follows:

	<u>%</u>
Amax	4.0
Cerro Copper	4.0
Ethyl	4.0
Midwest Rubber	4.0
Mobil	9.0
Monsanto	<u>75.0</u>
Total	100.0

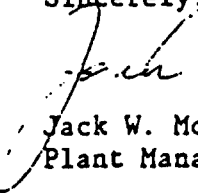
The understanding and commitment is for a project of \$2.0M up to a maximum of \$3.0M. Any expenditure beyond the \$3.0M maximum must be reviewed with the plant representative.

Mr. Richard Bentle, Ethyl
Mr. Horace Drake, Midwest Rubber
Mr. Jack Henry, Mobil
Mr. Steve Mueller, Amax
Mr. Paul Tandler, Cerro Copper

Page Two

Please indicate your acceptance of this proposal by signing this page and returning it to me. Assuming everyone agrees, I will communicate this package to Mayor Paul Sauget and you so we can proceed.

Sincerely,


Jack W. Molloy
Plant Manager

/cm

*jack for oag
3-13-87
cm*
APPROVED BY: 

COMPANY: Mobil Oil Co.

*This approval is subject
to the UNANIMOUS approval
AND CONSENT of the above
listed parties.*

BCC POSTSCRIPT TO JACK HENRY-

The cost of the environmental study is not included in the above number. Currently we have spent almost \$150,000 and would expect it to wrapup at \$200,000. We would expect Mobil to pay their share of this expense also.

Jack Molloy

ATTACHMENT 4

AGENDA FOR SAUGET SITES MEETING

February 27, 1989

Sauget Village Hall

1. INTRODUCTIONS AND OPENING REMARKS
2. GENERAL DISCUSSION OF E & E REPORT
3. ILLINOIS EPA'S "LIKELY" FUTURE ACTIONS
4. POSSIBLE VILLAGE AND/OR INDUSTRIES POSTURE
5. FUTURE ACTIVITIES OF AD HOC GROUP

Attachment: Illinois EPA Fact Sheet No. 3, July 1988.



SAUGET SITES/DEAD CREEK

FACT SHEET #3
JULY, 1988

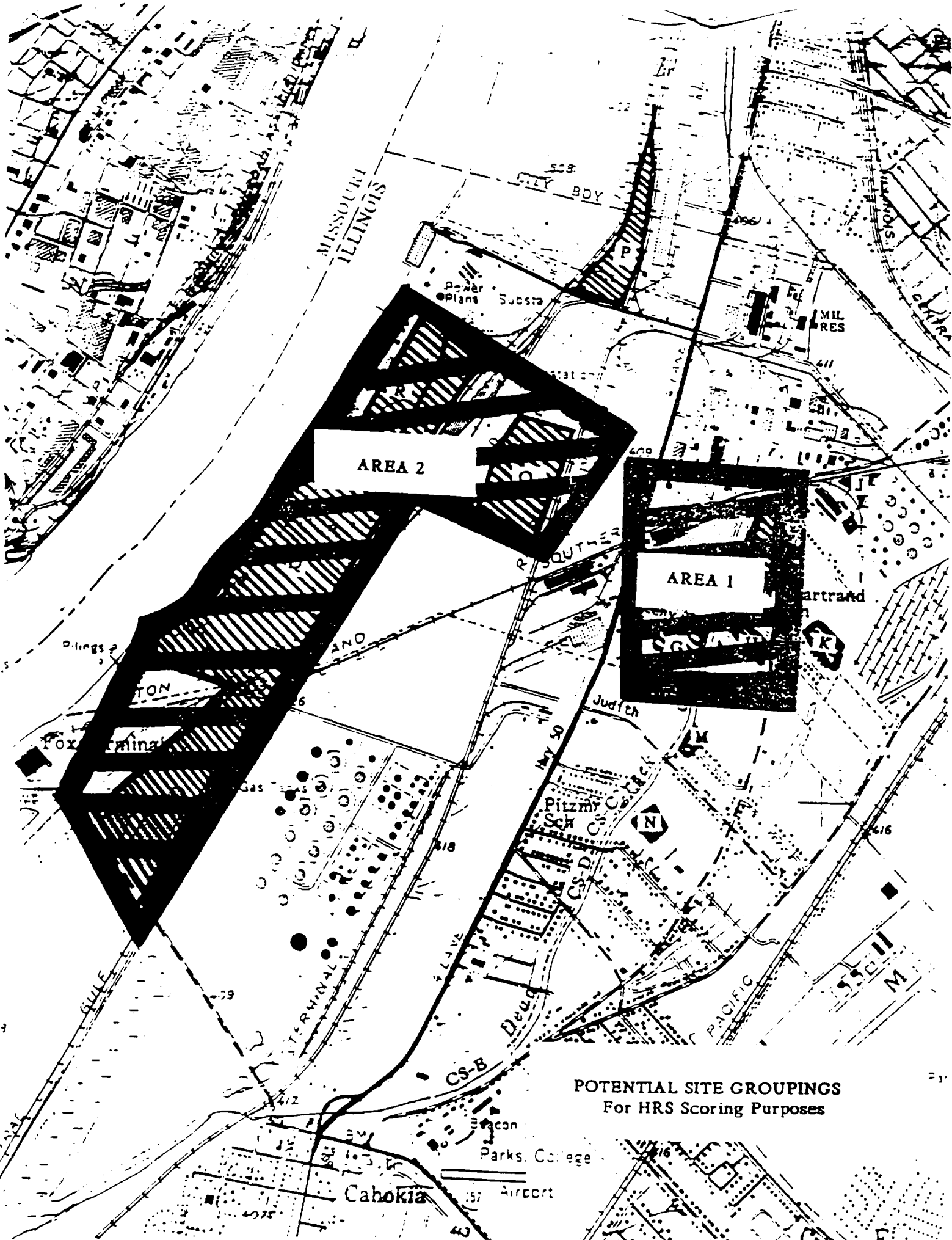
In June, 1988, the Illinois Environmental Protection Agency (IEPA) released the Expanded Site Investigation Final Report, a \$1.3 million, 1000 page technical study that identifies hazardous waste problems in the Sauget-Cahokia area. The study began in late 1985 as part of "Clean Illinois", the state program modeled after the Federal Superfund hazardous waste site program. The original study, the Dead Creek Remedial Investigation/Feasibility Study (RI/FS), was designed to locate and analyze buried hazardous wastes, identify potential impacts of the wastes and explore possible solutions.

Early in the project, IEPA and its consultant realized that the potential site solutions would probably cost more than the entire Clean Illinois budget, therefore, Federal funding would be needed. The RI/FS was redirected to an expanded Site Investigation (SI) in August, 1986 to determine the area's "Hazard Ranking System (HRS)" score and eligibility for proposal to the Federal Superfund program.

Contamination Sampling in the Area

Local residents have known about area hazardous waste dumping locations and practices for many years and have provided valuable assistance and information to IEPA. In order to prove a project's eligibility for Federal funding, evidence of chemical contamination has to be established using Federal quality controls, methods and documentation. The sampling program for this project included:

- * magnetometry and electromagnetic conductivity surveys to identify exact locations of buried materials (such as old steel drums), identify contamination movement below the ground's surface and assist in choosing locations for further testing,
- * soil gas surveys to assist in identifying the boundaries of some of the sites, movement routes of contamination and best locations to place groundwater monitoring wells and soil test borings,
- * surface water and sediment samples to determine contamination levels of Dead Creek from its beginning in Sauget, south into Cahokia,
- * surface and subsurface soil sampling to characterize wastes,



POTENTIAL SITE GROUPINGS
For HRS Scoring Purposes

- * hydrogeologic investigation to provide preliminary data to evaluate groundwater quality, determine direction and level of groundwater and measure speed that water moves downward through the soil,
- * air sampling to indicate whether sites contribute to air pollution.

Findings of the Study

The report draws upon all the sampling that was done, historical aerial photographs, previous reports, information provided by citizens and health effects studies to obtain extensive information about the hazardous wastes in the Sauget/Cahokia area. Pages 7-1 through 7-55 in the report provide a summary of the conclusions and a few of those are highlighted here.

Surface soils samples from Site G (refer to map) show very high levels of organic chemicals, polychlorinated biphenyls (PCBs) and metals. Examples include pentachlorophenol (21,000 parts per million), Aroclor 1254 (29,000 ppm), cyanide (22 ppm) and mercury (23 ppm). Because of the extremely high levels of contaminants, special quality control methods had to be utilized to analyze the samples accurately. The site was fenced to prevent public access.

Subsurface soils at all Area 1 and Area 2 sites contain significant concentrations of a variety of organic chemicals, such as naphthalene (5,400 ppm) and Aroclor 1260 (4,400 ppm). Contamination was found at depths to a sampling maximum of 50 feet below the surface of the ground. Laboratory results indicated that chemical wastes with identical "fingerprints" (a method of identification) have been found at many different sites suggesting a possible common source for those buried wastes.

Groundwater samples show organic chemical contamination at every location, including phenol (60 ppm) at Site R, phenol (190 ppm) and pentachlorophenol (35 ppm) at Site Q, chlorobenzene (180 ppm) at Site O and benzoic acid (150 ppm) at Site G. Several of the groundwater contaminants are carcinogenic, others are acutely (short-term exposure) or chronically (long-term exposure) toxic. Groundwater sampling was limited to a relatively shallow portion of the aquifer.

It was also determined that contaminants are moving through the groundwater toward the Mississippi River at a faster rate than previously predicted.

Contamination of the Dead Creek surface water and sediment was found primarily in the creek sectors labeled CS-A and CS-B, all north of Judith Lane. Because the culverts are blocked at Queeny Avenue and Judith Lane, CS-A and CS-B are like surface impoundments, holding contaminants and run-off in place. Creek Sector B sediments contained a variety of organic chemicals, such as 1,4-dichlorobenzene (220 ppm), and metals, such as barium (17,300 ppm).

Effects of Contamination

The information obtained by collecting and analyzing samples (as previously described) is essential in the next step toward establishing Superfund eligibility; the identification of "migration, fate and impact" of the contamination. In other words, "where are the contaminants going and what happens when they get there?" The purpose is primarily to predict possible effects on the environment and the public rather than to provide an in-depth health study. The information will also be useful to the Illinois Department of Public Health (IDPH) as a base from which to begin a future public health assessment.

Although high levels of many hazardous wastes were found in the project area, that does not necessarily mean that human health has been or will be affected. For health to be affected, citizens must be exposed to the contaminants and the exposure, in most cases, must be repeated over a period of many years. Examples of exposure methods include skin contact with the chemicals in soil or water, drinking contaminated groundwater from wells, eating contaminated fish and inhaling chemicals through the air. Most of the areas of soil and water contamination are underground or fenced, city water is available to area residents and most areas where inhalation might be possible are isolated from the general public. The river and its fish are likely sources of exposure to the contaminants but further study is needed to be certain of effects on downstream water supplies and fishing.

The Next Steps of the Process

The process is certainly not a speedy one. Many citizens remember Governor Thompson's assurance in 1984 that Dead Creek would be cleaned up in a year. Since that summer, IEPA has discovered the full extent of the area's contamination including many previously unknown sites and hazards, the ineffectiveness of addressing only the creek instead of the whole area and the inability of the state to afford an appropriate type of remedy for the sites. Work on the study was delayed because IEPA had to obtain legal access to all the sites from the property owners before samples could be taken. Another slowdown that the Agency is facing is the U.S.EPA's revision of the scoring method, as required by the 1986 Congressional reauthorization of Superfund. No new sites can be submitted to the Federal Superfund until the new method has been proposed, made available for public comment, revised and accepted. It is predicted that all those steps will take until Spring, 1989.

Now that the Expanded Site Investigation is complete, IEPA must complete the "scoring package" which consists of a mathematical formula that incorporates the findings of the study. The various sites might be divided into two large areas (one east and one west of Illinois Route 3) and scored. The scoring packages must then be submitted to U.S.EPA for review and consideration.

**SUMMARY OF THE ACCESSIBILITY OF SITES TO
THE GENERAL PUBLIC AND WORKERS**

Designation	<u>Access to General Public</u>		<u>Access to Workers</u>		
	Restricted	Accessible	Not Applicable	Restricted†	Accessible
G	X*		X		
H		X	X		
I	X				X
J		X**			X
K		X	X		
L		X			X
M	X		X		
N	X			X	
O		X	X		
P		X			X
Q	X***				X
R	X			X	

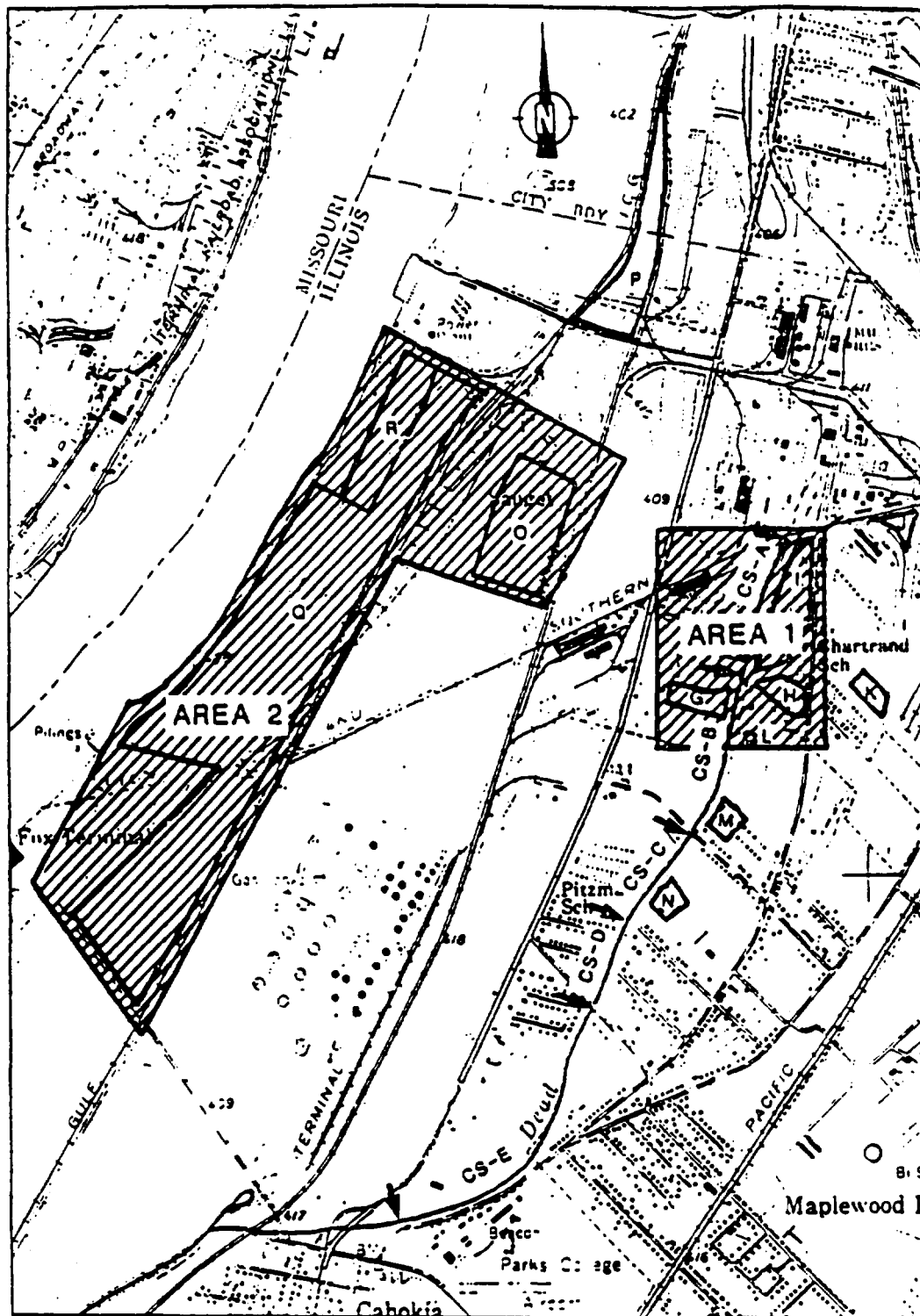
Access to Site G restricted due to the construction of a fence as a response action by EPA.

Site J is fenced, but has no other mechanism for restriction (open gates).

Pedestrian access to the south end of site Q is possible.

Worker access is limited to employees having keys to or conducting work at the property.

Source: Ecology and Environment, Inc. 1988.



SOURCE: USGS Cahokia Quad, 1974.

SCALE

0

0.5

1 MILE

FIGURE 2-3 SITE GROUPINGS FOR THE DCP UNDER THE REVISED SCOPE OF WORK

Table 2-1

PROPERTY OWNERS/OPERATORS DURING PERIOD OF DISPOSAL OPERATIONS

Site Desig.	Approx. Years of Operation*	Owner(s) at Time of Operation	Present Owner(s)	Source**
G	1950-1973	Leo and Louise Sauget-part (until 1966) Myrtle Hankins Present Cerro property-unknown	Cerro Copper Products Co. Wiese Engineering Co. Emily Hankins, Myrtle Hankins	Property search
H	1937-1957	Leo and Louise Sauget (1948)	J. D. Tolbird (Roger's Cartage Co.)	Property search
I	1937-1957	Leo and Louise Sauget (1948)	Cerro Copper Products Co.	Property search
J	1955	Sterling Steel Co.	St. Louis Steel Co. (Sterling Steel Foundry)	Property search, personal communication
K	1950-1973	Leo and Louise Sauget (1957)	Bank of Belleville (Trust property for Yvonne Sauget)	Property search
L	1971-1979	Waggoner Trucking Co. (Harold Waggoner)	Tony and Velma Lechner (Metro Construction Equipment Co.)	IEPA file, personal communication
M	1950-	H. H. Hall Construction Co.	Thomas Owen	Property search

Table 2-1 (Cont.)

Site Desig.	Approx. Years of Operation*	Owner(s) at Time of Operation	Present Owner(s)	Source**
M	1950-1962	H.M. Hall Construction Co.	H. M. Hall Construction Co.	Property search, personal communication
O	1967-1970	Village of Sauget	Village of Sauget	IEPA file, property search
P	1972-1984	Illinois Central Gulf R.R. (until 1979) Paul Sauget Union Electric Co.	Bank of Belleville for (Trust property for Paul Sauget) Union Electric Co.	IEPA file
Q	1962-1975	Cahokia Trust-Paul Sauget	Riverport Terminal & Floating Co. (leased to Pillsbury Co.)	IEPA file
R	1957-1974	Monsanto Chemical Co.	Monsanto Chemical Co.	IEPA file

* Where available, years of operation are based on file material.
If file information was not available, years were based on review of historical aerial photos.

** Property search was conducted at the St. Clair County Tax Assessor's office in Belleville.
Other sources include: IEPA file material with specific reference to property ownership
(correspondence, permit applications, enforcement documents), or personal communication with
present site owners or operators.

Source: Ecology and Environment, Inc. 1988.

Table 2-2

PARTIAL LIST OF WASTE TYPES IDENTIFIED
AT THE DCP SITES

Chemical	Sites Where Chemicals Were Identified
aliphatic hydrocarbons	G, Q, R, CS-A, CS-B
chloroanilines	G, I, Q, R
chlorobenzenes	G, I, O, Q, R, CS-A, CS-B
chloronitrobenzenes	Q, R, CS-B
chlorophenols	G, I, L, O, Q, R, CS-B
dioxins/dibenzofurans	O, Q, R, CS-B
naphthalenes	Q, R, CS-B
PCBs	G, H, O, Q, R, CS-A, CS-B, CS-C
phenanthrene	G, O, Q
phenol	I, L, O, Q, R, CS-B
pyrene	G, O, Q

* No previous information at data was available for the following sites: H, J, K, and N.

Source: Ecology and Environment, Inc. 1988.

Target Sites Committee

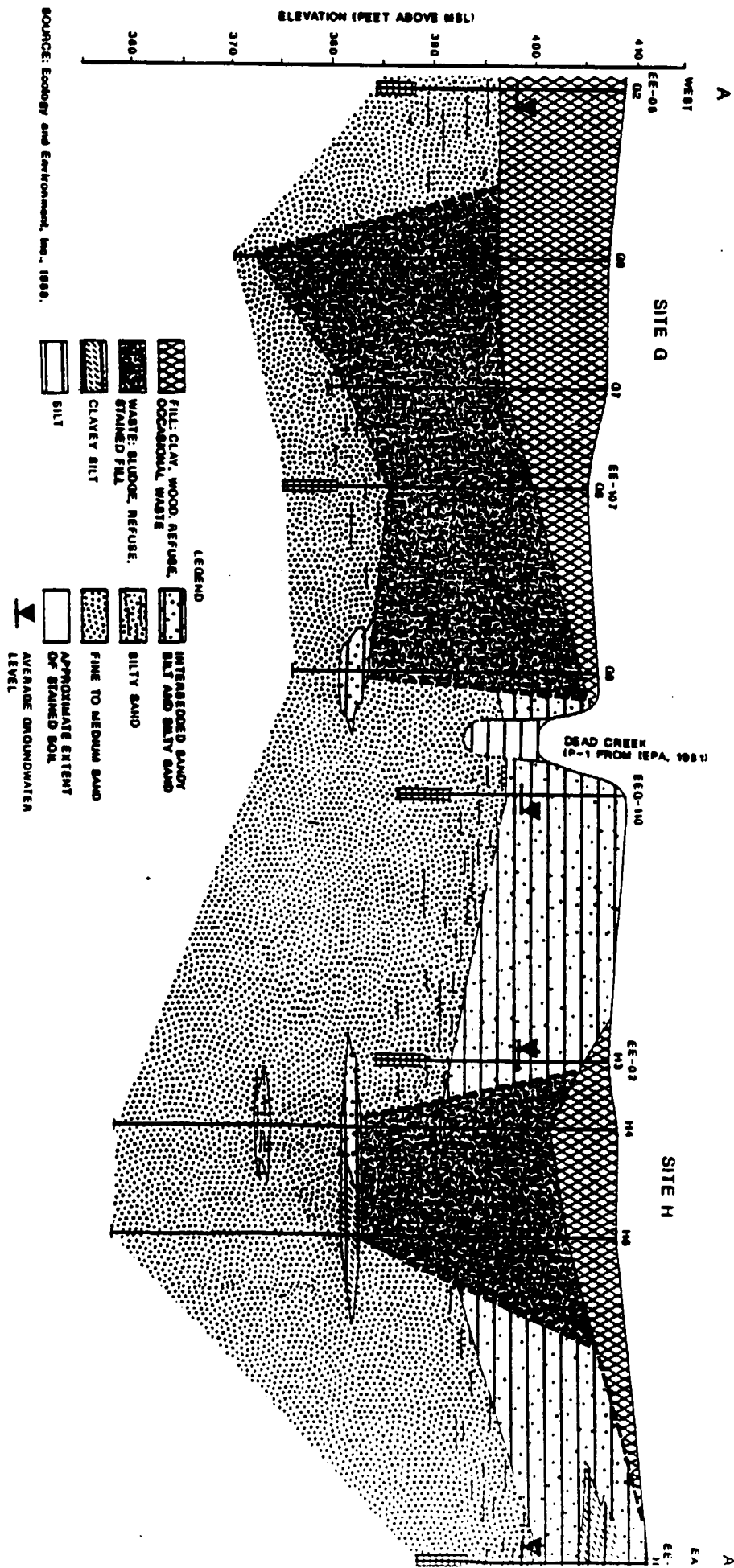
February 27, 1989
1:00 P.M.

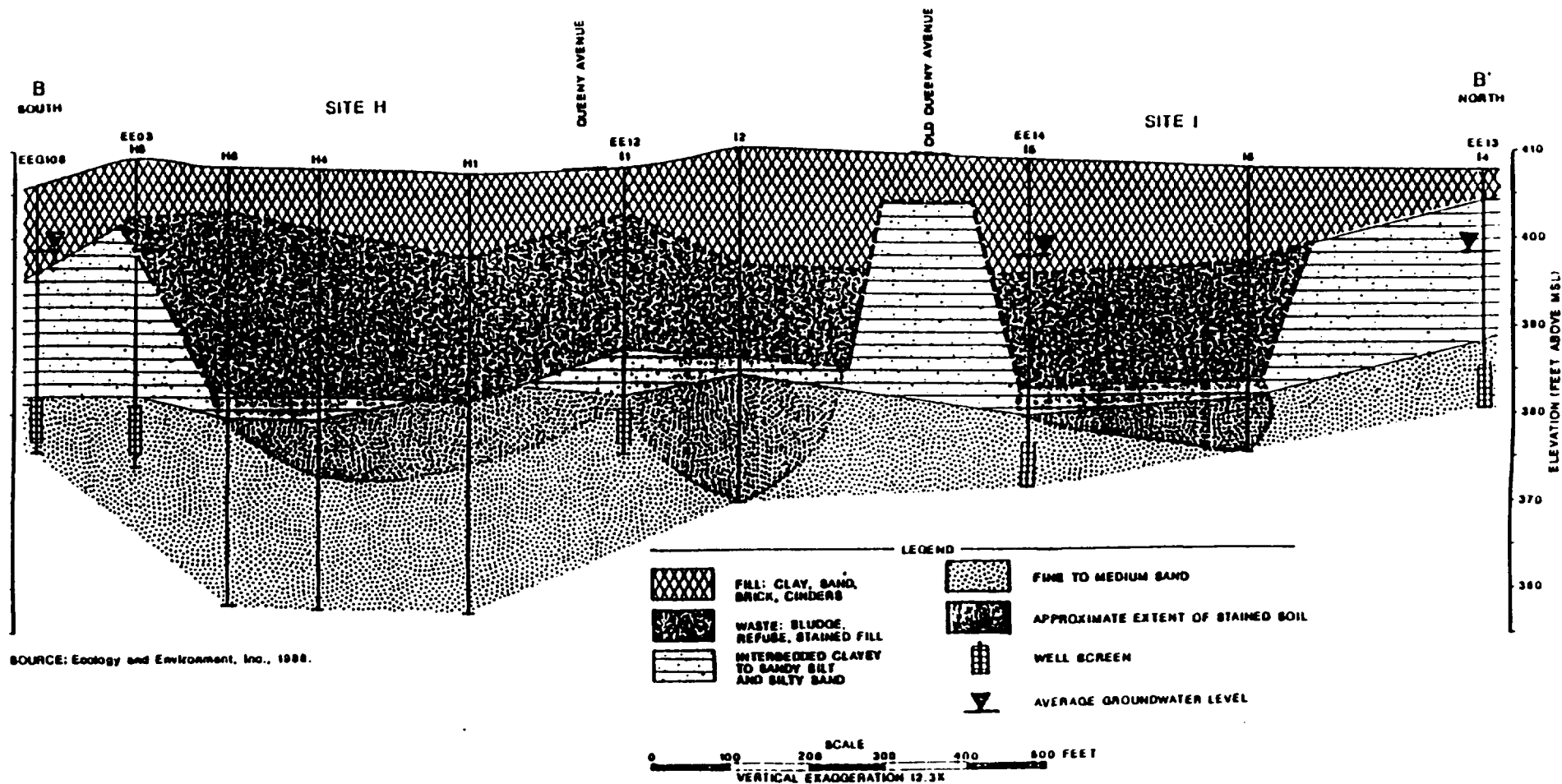
1. Paul Townsend	Comm Comm ✓
2. Dave Adams	Ethyl ✓
3. Larry Keeley	W. KEELEY CONST ✓
4. SA Silverstein	Cerro Copper
5. Nick Gladding	Dryan, Cave
6. Dennis Waresol	TRADE WASTE TX. ✓
7. ALYN KONRAD	ROGERS CARTAGE CO ✓
8. DAVID R. KIMBRIEN	Rogers Cartage Co
9. James C. MUTCOK	Cerro Copper
10. MARK BREKHUS	Rerr McGEE ✓
11. MIKE BONAVENTURE	ETHYL
12. RAY ENEHARD	BIG RIVER ZINC ✓
13. Karen Small	Monsanto ✓
14. Max McCombs	Monsanto
15. Bill Engman	Monsanto
16. KETH RHODES	SAHOKIA MARINE ✓
17. RAY AVENDT	CERRO COPPER (AVENDT GROUP INC.)
18. Bill Boyle	Monsanto
19. Henry Lawrence	Cerro copper products Co
20. Stephens KILCHINS	Monsanto
21. Rich Auld	Sargent V. Hays ✓
22. Tom Suedhoff	Union Electric
23. Susan M. Fraydli	Village of Sargent
24. HARCO G. BAKER JR	Do

25.

26.

27.

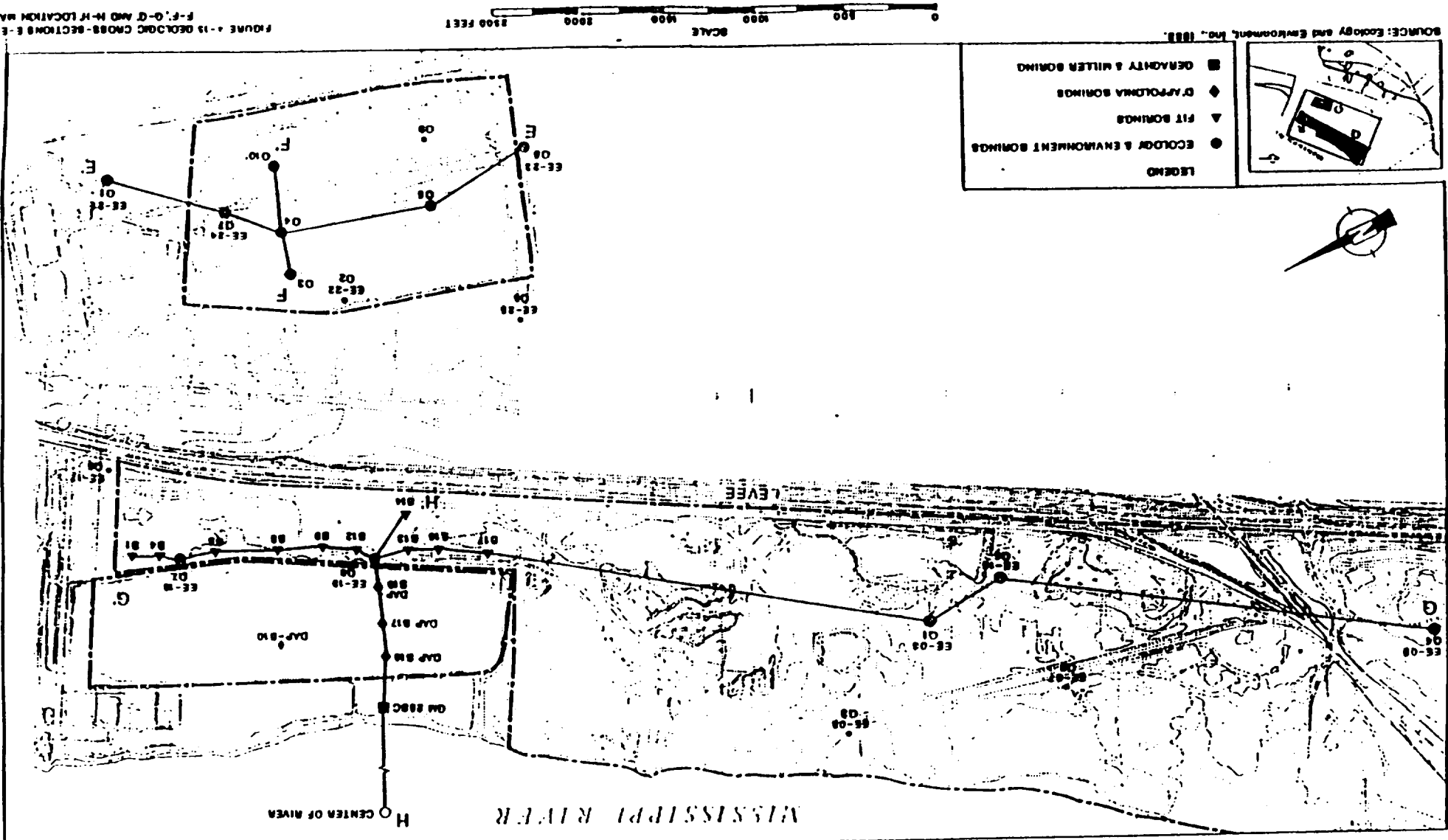




SOURCE: Ecology and Environment, Inc., 1988.

FIGURE 4-10 GENERALIZED GEOLOGIC CROSS-SECTION B-B'

FIGURE 4-13 GEOLGIC CROSS-SECTIONS E-E', F-F', G-G' AND H-H' LOCATION MAP



SOURCE: Ecology and Environment, Inc., 1988.

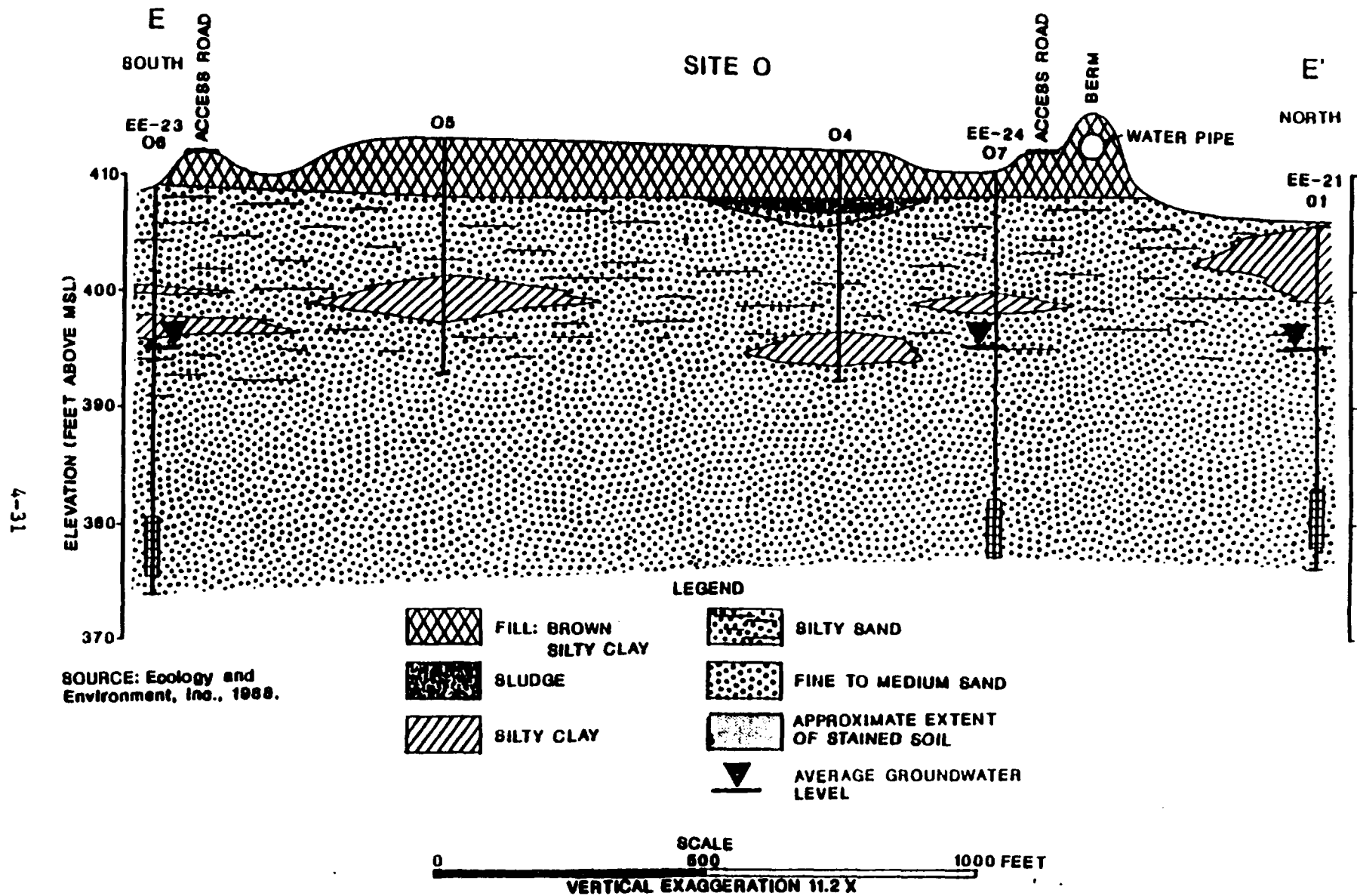


FIGURE 4-18 GENERALIZED GEOLOGIC CROSS-SECTION E-E'

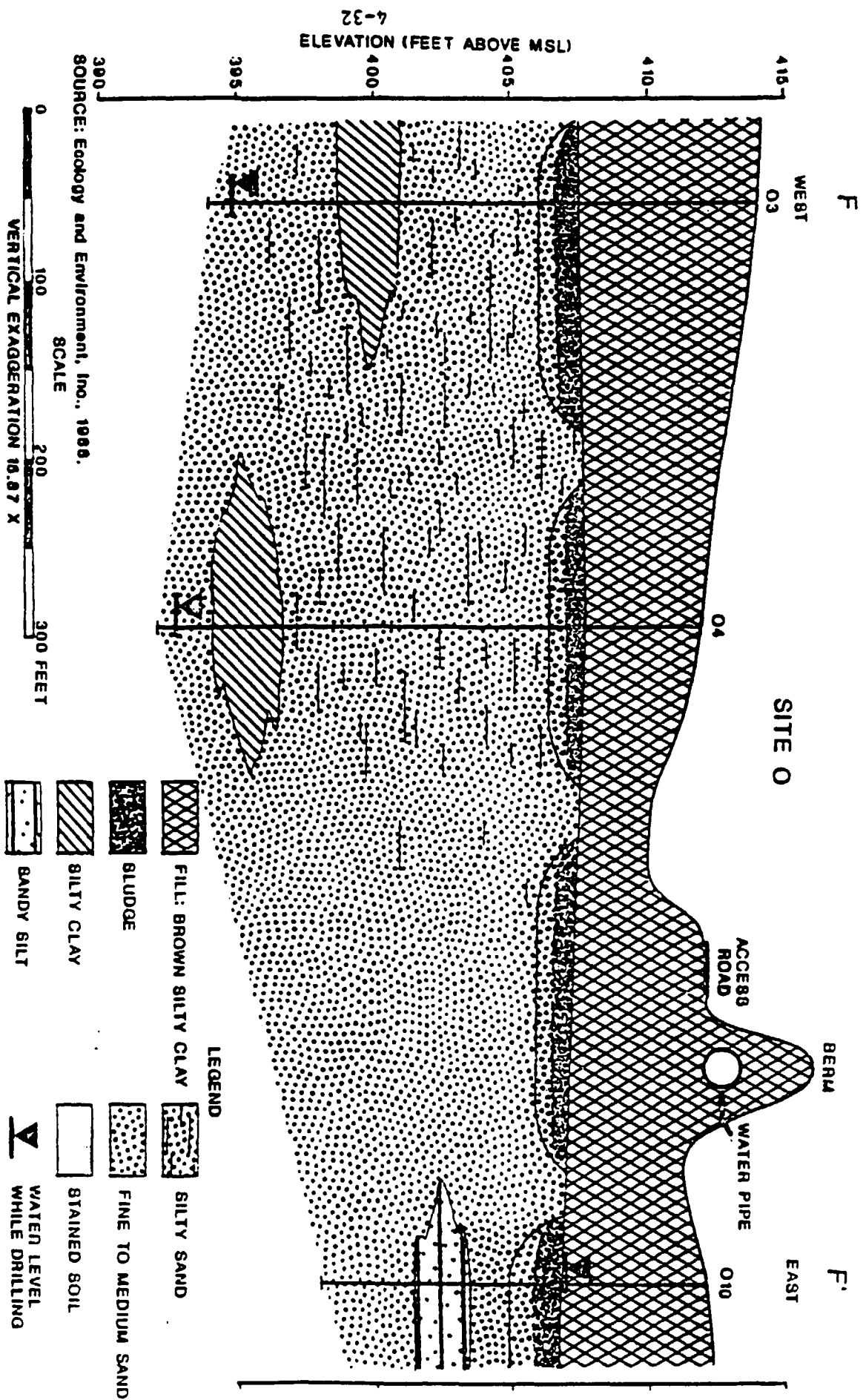


FIGURE 4-17 GENERALIZED GEOLOGIC CROSS-SECTION F-F'

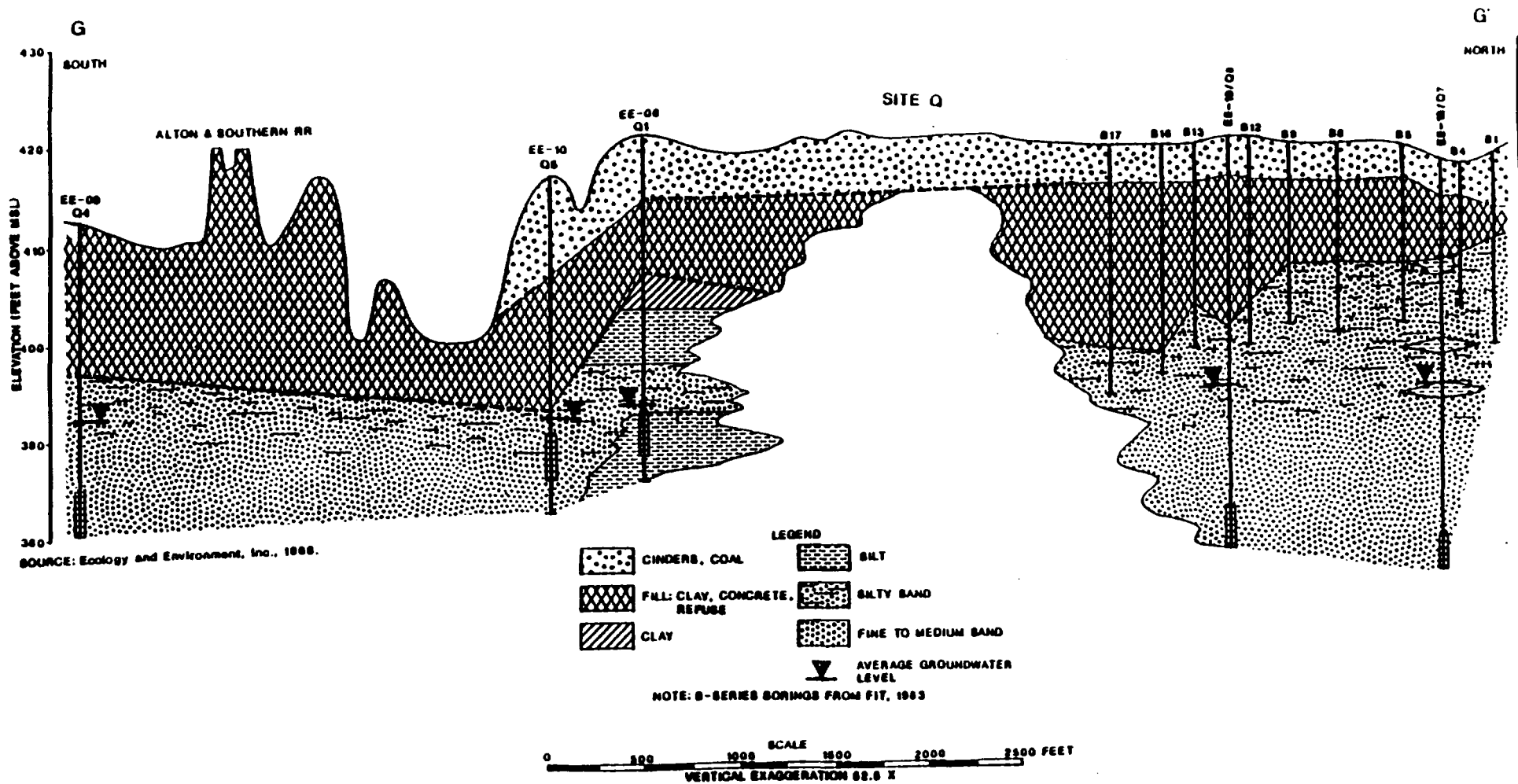


FIGURE 4-18 GENERALIZED GEOLOGIC CROSS-SECTION G-G'

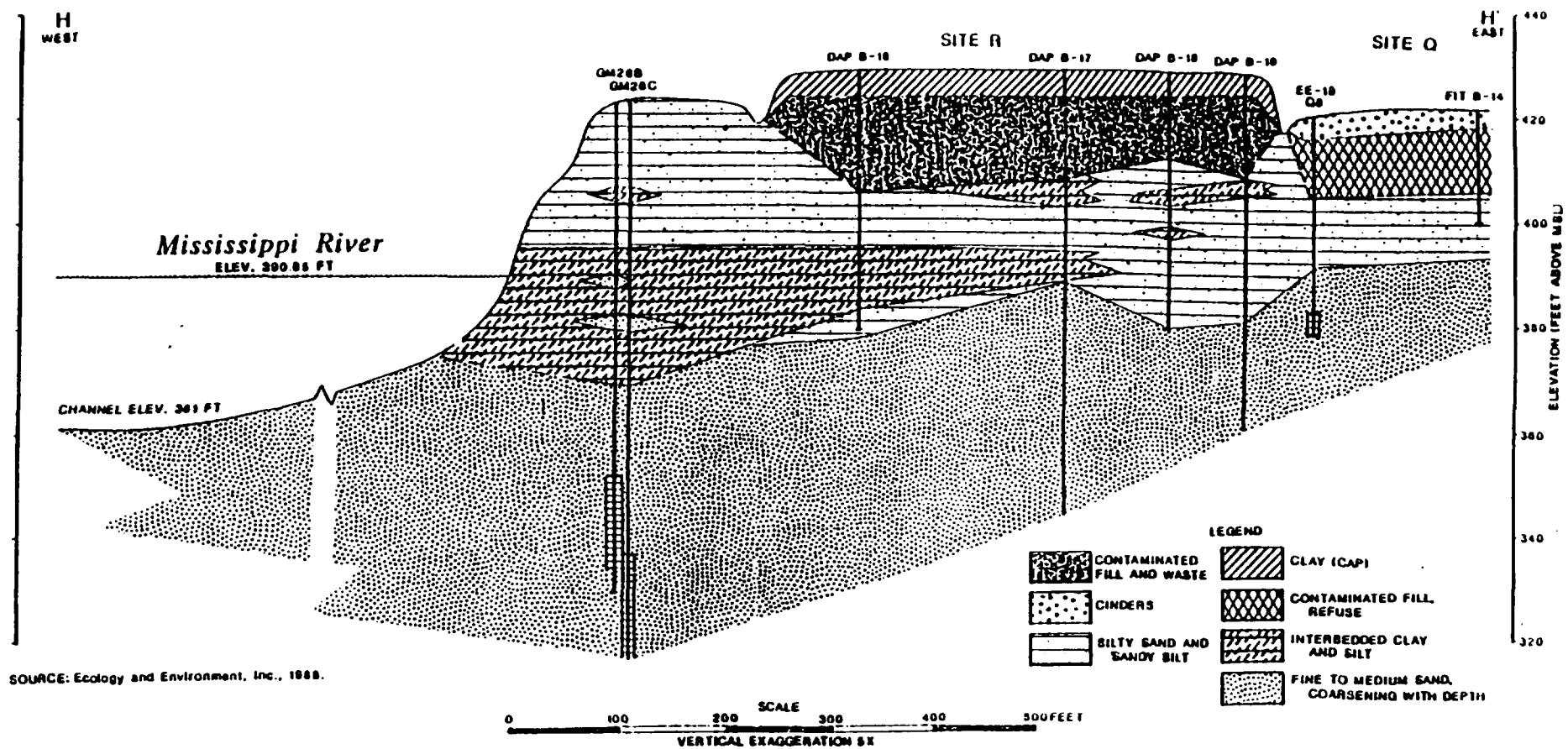


FIGURE 4-19 GENERALIZED GEOLOGIC CROSS-SECTION H-H'

Table 6-2

MAXIMUM CONCENTRATIONS OF SELECTED
CONTAMINANTS IN SURFICIAL SOIL (mg/kg)

Chemical Name	Site Designation	
	G	J
<u>Volatile Organics</u>		
benzene	0.1	--
chlorobenzene	0.04	--
1,2-dichloroethane	--	--
trans-1,2-dichloroethene	--	--
4-methyl-2-pentanone	--	--
tetrachloroethene	0.1	--
toluene	1.4	--
1,1,1-trichloroethane	--	--
trichloroethene	0.02	--
<u>Semivolatile Organics</u>		
phenol	0.1	--
2-chlorophenol	--	--
2,4-dichlorophenol	6.2	--
2,4,5-trichlorophenol	--	--
2,4,6-trichlorophenol	1.5	--
pentachlorophenol	21,000	--
naphthalene	120	--
1,2-dichlorobenzene	0.1	--
1,3-dichlorobenzene	--	--

Table 6-2 (Cont.)

Chemical Name	Site Designation	
	G	J
1,4-dichlorobenzene	22,000	—
hexachlorobenzene	10J	—
carcinogenic polycyclic aromatics	134	—
noncarcinogenic polycyclic aromatics	154.8	—
polycyclic aromatics (total)	288.8	—
PCBs (total)	74,000	—
<u>Total Organic Concentrations</u>	74,034.8	2.0
<u>Metals</u>		
arsenic	64R	9
cadmium	46	13R
lead	18,400	34
nickel	382	377

— Not detected.

J - Estimated value - result is greater than zero, but less than the specified detection limit.

R - Spike recovery was outside control limits.

Source: Ecology and Environment, Inc. 1988.

Table 6-3

MAXIMUM CONCENTRATIONS OF SELECTED CONTAMINANTS
IN SUBSURFICIAL SOILS (mg/kg)

Chemical Name	Site Designation									
	G	H	I	J	K	L	N	P	O	Q*
<u>Volatile Organics</u>										
benzene	45.3	22.6	24.1	--	--	4.2	--	0.05	30.7	44
chlorobenzene	530.5E	451.6E	126.9	--	--	--	--	0.1	58.9	100
1,2-dichloroethane	0.4J	0.01	--	--	--	--	--	--	0.2	12
trans-1,2-dichloroethene	0.7J	--	0.003J	--	--	--	--	--	0.2	11
4-methyl-2-pentanone	6	7.9J	4.2	0.004J	0.01J	0.2	0.004J	0.05	7.7	250
tetrachloroethene	58.6	5.6	5.3	--	--	--	--	--	--	12
toluene	117.6	76.5	77.9	--	--	26.6	--	0.4	29.5	2,400
1,1,1-trichloroethane	--	--	1.7	--	--	--	--	--	1.4	--
trichloroethene	2J	.01J	3.8	--	--	--	--	--	0.07	55
<u>Semivolatile Organics</u>										
phenol	177.6	0.4J	27J	--	--	1.5J	--	3.9J	--	250
2-chlorophenol	8.8J	--	--	--	--	2.2	--	--	--	360
2,4-dichlorophenol	141.1J	741.9	--	--	--	--	--	--	--	3,100
2,4,6-trichlorophenol	49.5	612.9	--	--	--	--	--	--	--	170
pentachlorophenol	990.6	--	191.8	--	--	58.2	--	--	474.4J	100
1,2-dichlorobenzene	--	19,354E	139.7J	0.1J	--	--	--	3.6J	100	620
1,3-dichlorobenzene	--	241J	70.1	--	--	--	--	--	--	--

Table 6-3 (Cont.)

Chemical Name	Site Designation									
	G	H	I	J	K	L	N	P	O	Q*
1,4-dichlorobenzene	3.7J	30,645E	1,837	0.2J	--	0.2J	--	8.9J	112.8	1,200
hexachlorobenzene	40.6	0.7	1,270	--	--	--	--	--	--	--
naphthalene	5,428	2,265	514.5	17.9	0.2J	0.5J	--	--	34.6J	380
carcinogenic polycyclic aromatics	22.9	1,360	--	--	3.9	0.2	--	--	550	6
noncarcinogenic polycyclic aromatics	55.6	5,384	478.4	21.1	5.5	1.7	--	--	596.2	20
polycyclic aromatics (total)	68.6	6,744	478.4	21.1	9.4	1.6	--	--	1,146	26
<u>PCBs (total)</u>	4,428	885.5	270	0.2	117.6C	--	--	--	1,871	16,000
<u>Total Organic Concentration</u>	6,795	60,655	11,749	120.5	152	138.7	0.05	35.1	4,694	29,000
<u>Metals</u>										
arsenic	123R	388R	14	6	9	172	6	4	8	--
cadmium	14	294	13	4	4	6	--	4	31	--
lead	3,123	4,500	23,333	10	238	106	34	526	146	--
nickel	399	15,097	2,405	72	21	2,392	11	23	136	--

* Results from 1983 site investigation.

-- Not detected.

C Identification confirmed by GC/MS.

E Estimated value--amount detected in sample exceeds the calibrated range.

J Estimated value--result is greater than zero, but less than the specified detection limit.

R Spike recovery was outside control limits.

Source: Ecology and Environment, Inc. 1988.

Table 6-4

MAXIMUM CONCENTRATIONS OF SELECTED
CONTAMINANTS IN GROUNDWATER (in ug/L)

Drinking Water Standards or Criteria										
Chemical Name	MCL*	MCLG*	HA*	Reference Concentration for Carcinogens*	Site Designation					
					G	H	I	O	Q	R
Volatile Organics										
benzene	5	0	—	0.35	4,100	4,300	1,400	190,000	2,000	1,500
chlorobenzene	NS	NS	600	NA	3,100	11,000	3,100	150,000	6,700J	8,100
1,2-dichloroethane	5	0	—	0.95	480	—	120	4,000J	3,000	16,000
trans-1,2-dichloroethene	NS	70(p)	70	NA	200J	—	640	94J	4J	—
4-methyl-2-pentanone	NS	NS	NS	NA	2,200	3,600	230J	38,000	2,700	—
tetrachloroethene	NS	NS	NA	0.7	420	—	470	10,000	—	—
toluene	NS	2,000(p)	NS	NA	7,300	7,300	740	15,000	1,600J	760J
1,1,1-trichloroethane	200	200	NS	NA	—	—	—	7,800	—	—
trichloroethene	5	0	NA	2.8	800	—	270	81,000	2J	—
Semivolatile Organics										
phenol	NS	NS	NS	NA	30,000	950	1,800	500	190,000E	60,000E
2-chlorophenol	NS	NS	NS	NA	1,900	47J	370	120	33,000E	14,000E
2,4-dichlorophenol	NS	NS	105**	NA	480J	1,900	1,000	30J	14,000E	14,000E
2,4,5-trichlorophenol	NS	NS	3,500**	NA	—	580J	—	—	—	—
2,4,6-trichlorophenol	NS	NS	NA	1.7	350	1,200	290	—	6,000	2,100
pentachlorophenol	NS	200(p)	220	NA	6,300	650	2,400	23J	35,000E	—
1,2-dichlorobenzene	NS	620(p)	620	NA	200J	560	220J	7,800	2,000	340

Table 6-4 (Cont.)

<u>Drinking Water Standards or Criteria</u>										
Chemical Name	MCL*	MCLG*	HA*	Reference Concentration for Carcinogens*	Site Designation					
					G	H	I	O	Q	R
1,3-dichlorobenzene	NS	NS	NS	NA	4J	120	110	320	--	--
1,4-dichlorobenzene	75	75	75	NA	570	2,600	910	10,000E	250	550
hexachlorobenzene	NS	NS	NS	NA	6J	--	--	--	--	--
naphthalene	NS	NS	NS	NA	21,000E	250	230	160	70	82J
1,2,4-trichlorobenzene	NS	NS	4.2**	NA	1,900	720	2,700	270	390	--
carcinogenic polycyclic aromatics	NS	NS	NA	3×10^{-2} ***,†	38	--	--	--	--	--
noncarcinogenic polycyclic aromatics	NS	NS	NS	NA	--	15J	25J	--	--	--
total polycyclic aromatics	NS	NS	NS	NA	38	15J	25J	--	--	--
PCBs (total)	NS	0(p)	NS	0.1×10^{-3} ***	890	52	--	--	--	--
<u>Total Organic Concentrations</u>	NA	NA	NA	NA	256,850	44,573	27,977	588,657	326,420	129,531
<u>Metals</u>										
arsenic	50	50(p)	50	NA	175	8,490	20	133	100	48
cadmium	10	5(p)	5	NA	22R	70	--	8	--	--
lead	50	20(p)	20	NA	--	28R	--	--	--	--
nickel	NS	NS	150	NA	349	17,200	95	--	112	(18)
NS No standard or criterion. NA Not applicable. -- Not detected. (p) Proposed.										

Table 6-4 (Cont.)

- * Unless otherwise footnoted standards and criteria were extracted from EPA (1986).
- ** Calculated based upon reference dose (see text).
- *** Calculated based upon EPA estimated carcinogenicity potency factor (see text).
- † Based on benzo(a)pyrene EPA estimated carcinogenic potency.
- E Estimated value - amount detected in sample exceeds the calibrated range.
- J Estimated value - result is greater than zero, but less than the specified detection limit.
- R Spike recovery was outside control limits.
- [] Value is greater than or equal to the instrument detection limit, but less than contact required detection limit.

Source: Ecology and Environment, Inc. 1988.

Table 6-5

MAXIMUM CONCENTRATION OF SELECTED
CONTAMINANTS IN DEAD CREEK SEDIMENTS
(in mg/kg)

Chemical Name	Site Designation						
	Creek Sector A	Creek Sector B	Creek Sector C	Creek Sector D	Creek Sector E*	Creek Sector F*	Site M
<u>Volatile Organics</u>							
benzene	--	0.13	--	--	--	--	--
chlorobenzene	0.53	5.2	--	--	--	--	--
1,2-dichloroethane	--	--	--	--	--	--	--
trans-1,2-dichloroethene	--	--	--	--	--	--	--
4-methyl-2-pentanone	--	0.23	--	--	--	--	--
tetrachloroethene	--	--	--	--	--	--	--
toluene	--	0.8	--	--	--	--	--
1,1,1-trichloroethane	--	--	--	--	--	--	--
trichloroethene	--	--	--	--	--	--	--
<u>Semivolatile Organics</u>							
phenol	--	--	0.63	--	--	--	--
2-chlorophenol	--	--	--	--	--	--	--
2,4-dichlorophenol	--	--	--	--	--	--	--
2,4,5-trichlorophenol	--	--	--	--	--	--	--
pentachlorophenol	0.83	0.93	--	--	--	--	--
1,2-dichlorobenzene	0.5	173	--	--	--	--	--
1,3-dichlorobenzene	0.63	--	0.13	--	--	--	--
1,4-dichlorobenzene	0.3	220	0.73	--	--	--	--

Table 6-5 (Cont.)

Chemical Name	Site Designation						
	Creek Sector A	Creek Sector B	Creek Sector C	Creek Sector D	Creek Sector E*	Creek Sector F*	Site M
hexachlorobenzene	1.1J	1.9	—	—	—	—	—
naphthalene	0.1J	9.5J	0.3J	—	—	—	—
carcinogenic polycyclic aromatics	3.7	5.2	28	1.4	—	—	—
noncarcinogenic polycyclic aromatics	2.4	42.9	13.1	0.3	—	—	—
polycyclic aromatics (total)	5.3	48.1	41.1	1.4	—	—	—
PCBs (total)	95C	546C	23	12	2.8	—	28.8
<u>Total Organic Concentration</u>	143.6	883.5	108.9	127.6	—	—	59.3
<u>Metals</u>							
arsenic	76R	21R	33R	8R	—	—	16R
cadmium	31	36	42	42	31	2	11
lead	2,030	1,460	975	480	260	75	41
nickel	765	1,520R	1,290	665R	600	—	356R

* Results from 1980 IEPA investigation.

— Not detected.

J Estimated value - result is greater than zero, but less than the specified detection limit.

R Spike recover was outside control limits.

Source: Ecology and Environment, Inc. 1988.



Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

217/782-6760

February 6, 1989

L1630200005 - St. Clair County
Sauget Sites/Sauget
Superfund/General Correspondence

Raymond Avendt, Phd. P.E.,
President
The Avendt Group, Inc.
1906 Forest Drive
Annapolis, Maryland 21401

Dear Mr. Avendt:

As per your request of January 30, 1989 in a meeting in Springfield,
I have attached a list of individuals which have been involved in the
Sauget area.

Administrative Outline of IEPA - 2200 Churchill Road, Spfld, IL 62794-9276

Director of IEPA; Bernard P. Killian
Manager of Environmental Programs; Roger Kanerva
Manager of Land Pollution Control; William Child
Deputy Manager of Land Pollution Control; Bharat Mathur
Manager - Remedial Project Management Section; James F. Frank
Manager - Federal Sites Management Unit; Terry Ayers, P.E.
Federal Site Project Manager; Jeff Larson, L.A
Manager - State Remedial Project Management Unit; Monte Nienkerk
Manager- Field Operations (State); Glenn Savage
Manager - Field Operations Collinsville, IL.; Ken Mensing
Other IEPA Individuals Involved

IEPA Land Pollution Control - Preliminary Assessment/Site Inspection;
Tom Crause

IEPA Office of Chemical Safety - Jim O'Brien, Manager, Tom Hornshaw

IEPA Air Pollution Control; Mike Hayes, Manager
Terry Sweitzer, Permits
Jim Buckert, Jim Hoyt

IEPA Water Pollution Control; Jim Park, Manager
Thomas McSwiggin, Permits
Industrial, Tim Kluge
Industrial, Candy Morin

IEPA Enforcement Programs - (Legal)
Land, Chief Attorney; Gary King
Project Attorney; Bruce Carlson

IEPA Community Relations - Manager, Greg Michaud
Proj. C.R. Coordinator, Keri Luly

IEPA Public Information - Manager, Cinda Schien
Proj. P.I. Coordinator, Bob Casteel

State Attorney General's Office - 500 South 2nd Street
Springfield, Illinois 62706
Attorney General - Neil Hartigan
Deputy A.G. - Mike Hayes
Environmental Control Division Chief,
Christine Zeman
Chief Eng. - Howard Chinn, P.E.
Technical Lead - Nancy Mackiewicz
Attorney - Joseph Madonia, Esq.

Illinois State Water Survey (ISWS) Champaign, IL (217)333-4300

John Shafer, Phd.
Ken Rehfeldt, Hydrologist
Brian Kimpel

Illinois Department of Public Health - (IDPH) 525 W. Jefferson
Springfield, Illinois
Environmental Health - Tom Long
Environmental Health - Dave Webb, Edwardsville

USEPA Region V - 230 South Dearborn, Chicago, Illinois 60604

USEPA - Superfund Enforcement - Edward Addison (5HS-11)

USEPA - Water - Anne Weinert (WQP Tub 8)
Jerri-Anne Garl (5WG Tub 9)
Glenn Whitman - (5WG Tub 9)

USEPA - RCRA Gale Hruska (5HS-13)

Food & Drug Administration - Room 15 Federal Building
Springfield, IL
(217)492-4095

U.S. Fish & Wildlife (U.S. Dept. of Interior) Rock Island Field Office
1830 Second Avenue, 2nd Floor
Rock Island, IL 61201
Dick Ruelle, Contaminant Biologist

Kerr McGee Site in Sauget

Consultant - John Mathis & Associates
c/o Russ Perry - 210 West Sand Bank Road
P. O. Box 330
Columbia, IL 62236-0330
Phone: 618/281-7173
IEPA Project Manager - Bob O'Hara
217/782-3101

I will be in contact with the Illinois Department of Transportation Aerial Photos Office (E.Z. Ostenhuber) 217/782-7050 concerning the photos requested and the possibility of purchasing the negatives.

If you have any questions, please feel free to contact me. I'm sure we'll be in communication in the near future.

Sincerely,



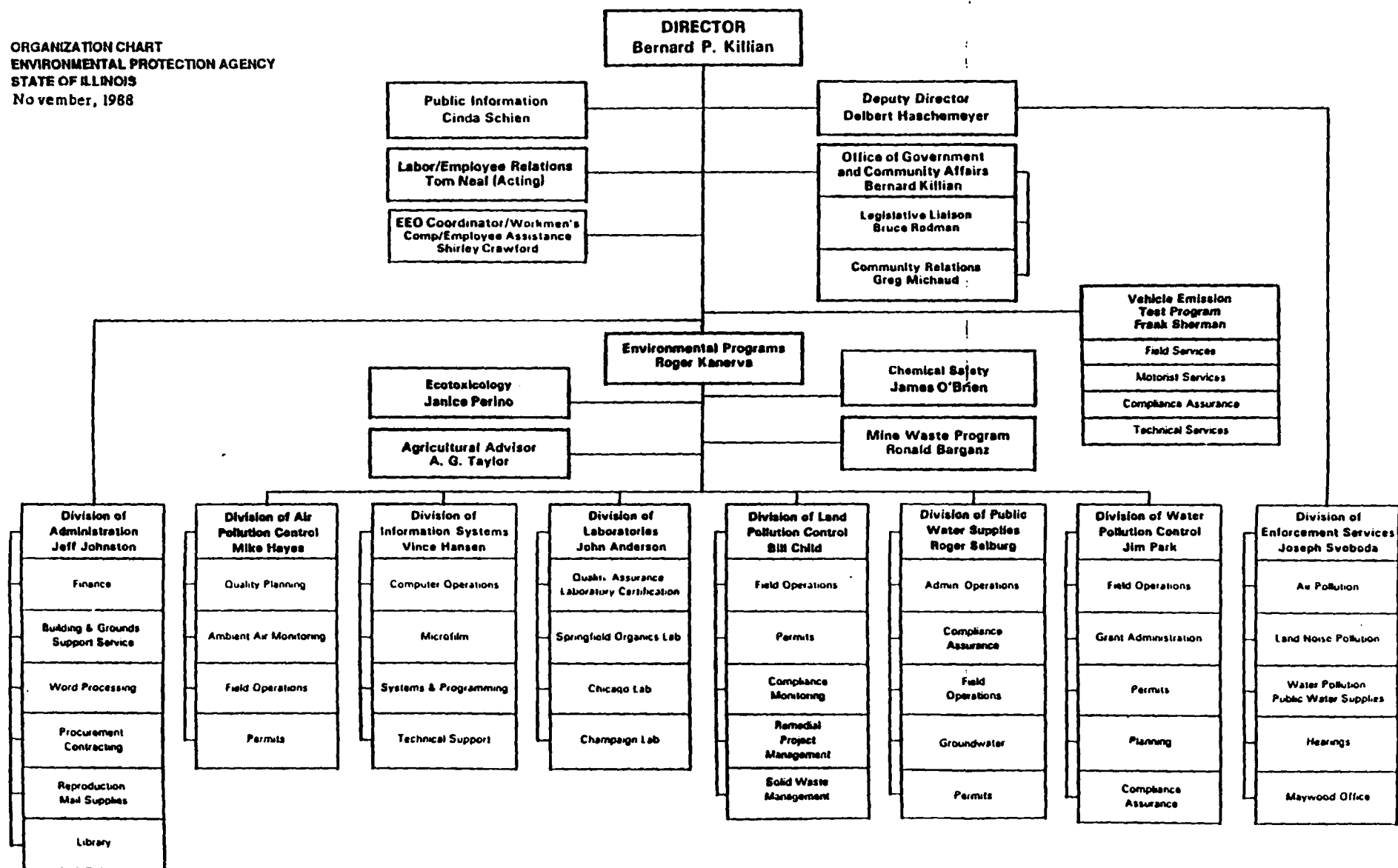
Jeff Larson, Project Manager
Pre-Remedial Program Sub-Unit
Remedial Project Management Section
Division of Land Pollution Control

JF:mg 11/10

Attachments

- . Groundwater Levels and Pumpage in the East St. Louis Area, IL. 1978-1980
- Collins & Richards
ISWS -1986
- . Groundwater Levels and Pumpage in the East St. Louis Area, IL, 1981-1985.
Kohlhase
ISWS - 1987
- . Regional Groundwater Quality in the Metro East Area of Southwestern,
IL - John Shafer
ISWS - August 1987

**ORGANIZATION CHART
ENVIRONMENTAL PROTECTION AGENCY
STATE OF ILLINOIS
November, 1988**





Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

217/782-6761

Refer to: L1630200005-St. Clair County
Sauget Sites/Sauget
Superfund/General Correspondence

February 8, 1989

Raymond Avendt, Phd. P.E.
President
The Avendt Group, Inc.
1906 Forest Drive
Annapolis, MD 21401

Dear Mr. Avendt:

As per your request of January 30, 1989 in our meeting in Springfield, I have attached a model Scope of Work for Remedial Investigations & Feasibility Studies as well as a 18 month "Fast Track" Schedule pertaining to RI/FS activities..

Sincerely,

A handwritten signature in dark ink, appearing to read "JL", followed by a horizontal line.

Jeff Larson, Project Manager
Federal Site Management Unit
Remedial Project Management Section
Division of Land Pollution Control

JL:pss

Attachments

cc: Terry Ayers

IV. Model Statement of Work for RI/FS

SECTION IV

Model Statement of Work (S.O.W.) for Conducting a Remedial Investigation and Feasibility Study (RI/FS)

The purpose of the Remedial Investigation is to determine the cause and extent of contamination at an uncontrolled hazardous waste site. The subsequent feasibility study, based on the RI report which includes an evaluation of risk, will determine a viable remedial action alternative.

WORK PLAN PREPARATION

The consultant should prepare a proposal work plan for the RI/FS, which addresses the elements contained in the following general statement of work for a work plan (from Draft Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA; OSWER directive 9355.3-01, March, 1988). Additionally, the Proposal Work Plan must include the elements of a site specific Quality Assurance Project Plan (QAPP), Sampling Plan (SP), Health and Safety Plan (HSP), and Data Collection Plan (DCP) for the investigation phase.

ELEMENTS OF RI/FS PROJECT PLANS''

1. ELEMENTS OF A WORK PLAN

Introduction. Presents a general explanation of the reasons for the RI/FS and the expected results or goals of the RI/FS process.

Site Background and Physical Setting. Describes the current understanding of the physical setting of the site, the site history, and the existing information on the condition of the site.

Initial Evaluation. Presents the conceptual site model developed during scoping describing the potential migration and exposure pathways and the preliminary assessment of public health and environmental impacts.

Work Plan Rationale. Documents data requirements for both the risk assessment and the alternatives evaluation identified during the formulation of the DQOs and presents work plan approach to illustrate how the activities will satisfy data needs.

RI/FS Tasks. The tasks to be performed during the RI/FS are presented. This description incorporates RI site characterization tasks identified in the QAPP and FSP, the data evaluation methods identified during scoping, and the preliminary determination of tasks to be conducted after site characterization.

2. STANDARD RI/FS WORK PLAN TASKS

Task 1. Project Planning

This task includes efforts related to initiating a project after the work assignment is issued. Site survey work may be conducted during project planning or may occur during the field investigation task. It should not occur in both. The project planning task is defined as complete when the work plan and supplemental plans are approved (in whole or in part). The following typical elements are included in this task:

- . Work plan memorandum
- . Kickoff meeting
- . Site visit/meeting
- . Easements/permits
- . Site reconnaissance and limited sampling
- . Site survey/topographic map/review of existing aerial photos
- . RI/FS brainstorming session
- . Collection and evaluation of existing data
- . Identification of preliminary remedial alternatives
- . Preliminary risk assessment
- . Screening of expedited response alternatives
- . Determination of applicable, relevant or appropriate regulations
- . RI scoping
- . Preparation of plans (e.g., work plan, health and safety plan, QAPP, FSP)
- . Task management and quality control

Task 2. Community Relations

This task incorporates all efforts related to the preparation and implementation of the community relations plan for the site. It includes time expended by both technical and community relations personnel. It will end when community relations work under Task 12 is completed. This task does not include work on the responsiveness summary (Task 12). The following are typical elements included in this task:

- . Community interviews
- . Community relations plan
- . Fact sheets
- . Public meeting support
- . Technical support for community relations
- . Community relations implementation
- . Task management and quality control

Task 3. Field Investigation

This task involves efforts related to fieldwork in implementing the RI. It includes the procurement of subcontractors related to field efforts. The task begins when any element authorizing fieldwork, as outlined in the work plan, is approved (in whole or in part). Field investigation is defined as complete when the contractor and subcontractors are demobilized from the field. The following activities are typically included in this task:

- . Mobilization
- . Media sampling
- . Source testing
- . Geology/hydrogeological investigations
- . Geophysics
- . Site survey/topographic mapping (if not performed in project planning task)
- . Field screening/analyses
- . Procurement of subcontractors
- . RI waste disposal
- . Task management and quality control

Task 4. Sample Analysis/Validation

This task includes efforts relating to samples after they leave the field. Separate monitoring of close support laboratories may be required. Any efforts associated with laboratory procurement are also included in this task. The task ends on the date that data validation is complete. The following typical activities are usually included in this task:

- . Sample management
- . Non-CLP analyses
- . Use of mobile laboratories
- . Data validation
- . Testing of physical parameters
- . Task management and quality control

Task 5. Data Evaluation

This task includes efforts related to the analysis of data once it has been verified that the data are of acceptable accuracy and precision. The task begins on the date that the first set of validated data is received by the contractor's project team and ends during preparation of the RI report when it is deemed that no additional data are required. The following are typical activities:

- . Data evaluation
- . Data reduction and tabulation
- . Environmental fate and transport modeling/evaluation
- . Task management and quality control

Task 6. Assessment of Risks

This task includes efforts related to conducting assessments of risks to human health and the environment. The task will include work under the RI to assess the baseline risks and set preliminary performance goals under the FS, to compare risks evaluated among alternatives. Work will begin during the data evaluation and end during the remedial alternatives evaluation tasks. The following are typical activities:

- . environmental assessment
- . Endangerment assessment
- . Modeling specific to exposure assessment
- . Task management and quality control

Task 7. Treatability Study/Pilot Testing

This task includes efforts to prepare and conduct pilot, bench, and treatability studies, associated task management, and quality control. The following are typical activities:

- . Work plan preparation
- . Test facility and equipment procurement
- . Vendor and analytical service procurement
- . Equipment operation and testing
- . Sample analysis and validation
- . Report preparation
- . Task management and quality control

Task 8. Remedial Investigation Reports

This task covers all efforts related to the preparation of the findings once the data have been evaluated under Tasks 5 and 6. The task covers all draft and final RI reports as well as task management and quality control. The task ends when the last RI document is submitted by the contractor to IEPA. The following are typical activities:

- . Formatting tables/data presentation
- . Writing the report
- . Preparing graphics associated with the report
- . Reviewing and providing QC efforts
- . Printing and distributing the report
- . Holding review meetings
- . Revising report based on agency comments
- . Providing task management

Task 9. Remedial Alternatives Screening

This task includes efforts to select the alternatives to undergo full evaluation. The task starts during data evaluation when sufficient data are available to begin the screening process. For reporting purposes, the task is defined as complete when a final set of alternatives is chosen for detailed evaluation. The following are typical activities:

- . Listing potential technologies
- . Screening technologies
- . Assembling potential alternatives
- . Evaluating each alternative based on screening criteria
- . Reviewing and providing QC of work effort
- . Preparing report or technical memorandum

- . Refining list of alternatives to be evaluated

Task 10. Remedial Alternatives Evaluation

This task applies to the detailed analysis and comparison of alternatives. The evaluation activities include performing detailed public health, environmental, and institutional analyses. The task ends with the start of the preparation of the FS report. The following are typical activities:

- . Technical evaluation of each alternative
- . Public health evaluation of each alternative
- . Environmental evaluation of each alternative
- . Institutional evaluation of each alternative
- . Cost evaluation of each alternative
- . Comparison of alternatives
- . Review of QC efforts
- . Review meetings
- . Task management and quality control

Task 11. Feasibility Study/RI/FS Reports

Similar to the RI reports task, this task is used to report FS deliverables. However, this task should be used in lieu of the RI reports task to report costs and schedules for combined RI/FS deliverables. The task ends when the FS (or RI/FS) is released to the public. The following are typical activities:

- . Formatting tables/data presentation
- . Preparing graphics associated with the report
- . Writing the report
- . Printing and distributing the report
- . Holding review meetings
- . Revising the report on the basis of agency comments
- . Providing task management and quality control

Task 12. Post RI/FS Support

This task includes efforts to prepare the responsiveness summary, support the ROD, conduct any predesign activities, and close out the work assignment. All activities occurring after the release of the FS to the public should be reported under this task. The following are typical activities:

- . Preparing the predesign report
- . Preparing the conceptual design
- . Attending public meetings
- . Writing and reviewing the responsiveness summary
- . Supporting ROD preparation and briefings
- . Reviewing and providing QC of the work effort
- . Providing task management and quality control

Task 13. Enforcement Support

This task includes efforts during the RI/FS associated with enforcement aspects of the project. Activities vary but are to be associated with efforts related to potentially responsible parties. The following are typical activities:

- . Reviewing PRP documents
- . Attending negotiation meetings
- . Preparing briefing materials
- . Assisting in the preparation of EDO
- . Providing task management and quality control

Task 14. Miscellaneous Support

This task is used to report on work that is associated with the project but is outside the normal RI/FS scope of work. Activities will vary but include the following:

- . Specific support for review of ATSDR or IDPH activities
- . Special efforts related to public health assessments
- . Support for review of special federal, state or local projects

Task 15. ERA Planning

This task is to be used specifically for planning expedited response actions (ERAs) after the appropriate remedial action is selected. Activities will fall into the two major categories of administrative support and technical support. The following are typical activities:

- . Drafting and supporting preparation of action memorandums
- . Preparing briefing materials
- . Attending meetings
- . Preparing ERA plans and specification
- . Preparing procurement activities
- . Reviewing proposals

Note: The following are some specific comments applicable to the 15 tasks described above:

- . All standard tasks or all work activities under each task need not be used for every RI/FS. Only those that are relevant to a given project should be used.
- . Tasks include both draft and final versions of deliverables unless otherwise noted.
- . The phases of a task should be reported in the same task (e.g., field investigation Phase I and Phase II will appear as one field investigation task).

- . If an RI/FS is divided into distinct operable units (OUs), each OU should be monitored and reported on separately. Therefore, an RI/FS with ~~several~~ OUs may, in fact, have more than 15 tasks, although each of the tasks will be one of the 15 standard tasks.
- . Costs associated with project management and technical quality assurance are included in each task.
- . Costs associated with procuring subcontractors are included in the task in which the subcontractor will perform work (not the project planning task).
- . This list of standard tasks defines the minimum level of reporting. For Federal-lead and/or State tasks, some RPMs currently report progress in a more detailed fashion and may continue to do so as long as activities are associated with standard tasks.

3. ELEMENTS OF A QUALITY ASSURANCE PROJECT PLAN

Title Page. At the bottom of the title page, provisions should be made for the signatures of approving personnel. As a minimum, the QAPP must be approved by the following:

- . Subcontractor's project manager (if a subcontractor is used)
- . Subcontractor's QA manager (if a subcontractor is used)
- . Contractor's project manager (if applicable)
- . Contractor's QA manager (if applicable)
- . Lead agency's project office
- . Lead agency's QA officer (if applicable)

Provision should be made for the approval or review of others (e.g., regional laboratory directors), if applicable.

Table of Contents. The Table of contents will include an introduction, a serial listing of the 16 QAPP elements, and a listing of any appendixes that are required to augment the QAPP. The end of the table of contents should include a list of the recipients of official copies of the QAPP.

Project Description. The introduction to the project description consists of a general paragraph identifying the phase of the work and the general objectives of the investigation. A description of the location, size, and important physical features of the site such as ponds, lagoons, streams, and roads should be included (a figure showing the site location and layout would be helpful). A chronological site history including descriptions of the use of the site, complaints by neighbors, permitting, and use of chemicals needs to be provided along with a brief summary of previous sampling efforts and an overview of the results. Finally, specific project objectives for this phase of data gathering need to be listed, and ways in which the data will be used to address each of the objectives must be identified. However, those items above that are also included in the work plan need not be repeated in the QAPP and, instead, may be incorporated by reference.

Project Organization and Responsibilities. This element identifies key personnel or organizations that are necessary for each activity during the study. A table or chart showing the organization and line authority should be included. When specific personnel cannot be identified, the organization with the responsibility should be listed.

QA Objectives for Measurement. For individual matrix groups and parameters, a cooperative effort should be undertaken by the lead agency, the principal engineering firm, and the laboratory staff to define what levels of quality should be required for the data. These QA objectives will be based on a common understanding of the intended use of the data, available laboratory procedures, and available resources. The field blanks and duplicate field sample aliquots to be collected for QA purposes should be itemized for the matrix groups identified in the project description.

The selection of analytical methods requires a familiarity with regulatory or legal requirements concerning the data usage. Any regulations that mandate the use of certain methods for any of the sample matrices and parameters listed in the project description should be specified.

The detection limits needed for the project should be reviewed against the detection limits of the laboratory used. Special attention should be paid to the detection limits provided by the laboratory for volatile organic compounds, because these limits are sometimes insufficient for the analysis of drinking water. Detection limits may also be insufficient to assess attainment of ARARs. For projects using the CLP system, if QA objectives are not met by CLP Routine Analytical Services (RAS), then one or more CLP Special Analytical Services (SAS) can be written.

Quantitative limits should be established for the following QA objectives:

1. Level of QA effort
2. Accuracy of spikes, reference compounds, and so forth
3. Precision
4. Method detection limits

These limits may be specified by referencing the statement of work (SOW) for CLP analysis, including SAS requests, in an appendix and referring to the appendix or owner/operator manuals for field equipment.

Completeness, representativeness, and comparability are quality characteristics that should be considered during study planning. Laboratories should provide data that meet QC acceptance criteria for 90 percent or more of the requested determinations. Any sample types, such as control or background locations, that require a higher degree of completeness should be identified. "Representativeness" of the data is most often thought of in terms of collection of representative samples or selection of representative sample aliquots during laboratory analysis. "Comparability" is a consideration during planning to avoid having to use data gathered by different

organizations or among different analytical methods that cannot be reasonably compared because of differences in sampling conditions, sampling procedures, etc.

Sampling Procedures. These procedures append the site-specific sampling plan. Either the sampling plan or the analytical procedures element may document field measurements or test procedures for hydrogeological investigations.

For each major measurement, including pollutant measurement systems, a description of the sampling procedures to be used should be provided. Where applicable, the following should be included:

- . A description of techniques or guidelines used to select sampling sites
- . A description of the specific sampling procedures to be used
- . Charts, flow diagrams, or tables delineating sampling program operations
- . A description of containers, procedures, reagents, and so forth, used for sample collection, preservation, transport, and storage
- . A discussion of special conditions for the preparation of sampling equipment and containers to avoid sample contamination
- . A description of sample preservation methods
- . A discussion of the time considerations for shipping samples promptly to the laboratory
- . Examples of the custody or chain-of-custody procedures and forms
- . A description of the forms, notebooks, and procedures to be used to record sample history, sampling conditions, and analyses to be performed.

The DQO document described above can also be incorporated by reference in this section. In addition, the Compendium of Superfund Field Operations Methods (EPA/SAO/P-87/001a, OSWER Directive 9355.0-14) contains information pertinent to this section and can be incorporated by reference.

Sample Custody. Sample custody is a part of any good laboratory or field operation. If samples may be needed for legal purposes, chain-of-custody procedures, as defined by the NEIC Policies and Procedures (EPA-330/9-78-001-R, revised June 1985), will be used. Custody is divided into three parts:

- . Sample collection
- . Laboratory
- . Final evidence files

The QAPP should address all three areas of custody and should refer to the CLP User's Guide and Regional guidance documents for examples and instructions. For projects using the CLP system, laboratory custody is described in the CLP SOW; this may be referenced. Final evidence files include all originals of laboratory reports and are maintained under documented control in a secure area.

- . It is in your possession
- . It is in your view, after being in your possession
- . It was in your possession and you placed it in a secure area
- . It is in a designated secure area

A QAPP should provide examples of chain-of-custody records or forms used to record the chain of custody for samples, laboratories, and evidence files.

Calibration Procedures. These procedures should be identified for each parameter measured and should include field and laboratory testing. The appropriate standard operating procedures (SOP) should be referenced, or a written description of the calibration procedures to be used should be provided.

Analytical Procedures. For each measurement, either the applicable SOP should be referenced or a written description of the analytical procedures to be used should be provided. Approved EPA/IEPA procedures or their equivalent should be used.

Data Reduction, Validation, and Reporting. For each measurement, the data reduction scheme planned for collected data, including all equations used to calculate the concentration or value of the measured parameter, should be described. The principal criteria that will be used to validate the integrity of the data during collection and reporting should be referenced from Functional Guidelines for Evaluating Organics Analyses (EPA 68-01-6699) and Functional Guidelines for Evaluating Inorganics Analyses (Ref.).

Internal Quality Control. All specific internal quality control methods to be used should be identified. These methods include the use of replicates, spike samples, split samples, blanks, standards, and QC samples. Ways in which the quality control information will be used to qualify the field data should be identified.

Performance and Systems Audits. The QAPP should describe the internal and external performance and systems audits that will be required to monitor the capability and performance of the total measurement system. The current CLP Invitation for Bids for organic and inorganic analyses may be referenced for CLP RAS performance and systems audits. The Compendium of Superfund Field Operations Methods may be referenced for routine fieldwork.

The systems audits consist of the evaluation of the components of the measurement systems to determine their proper selection and use. These audits include a careful evaluation of both field and laboratory quality control procedures and are normally performed before or shortly after systems are operational. However, such audits should be performed on a regular schedule during the lifetime of the project or continuing operation. An on-site systems audit may be required for formal laboratory certification programs.

After systems are operational and are generating data, performance audits are conducted periodically to determine the accuracy of the total measurement system or its component parts. The QAPP should include a schedule for conducting performance audits for each measurement parameter. Laboratories may be required to participate in the analysis of performance evaluation samples related to specific projects. Project plans should also indicate, where applicable, scheduled participation in all other laboratory performance evaluation studies.

In support of performance audits, the environmental monitoring systems and support laboratories provide necessary audit materials and devices, as well as technical assistance. These laboratories conduct regular interlaboratory performance tests and provide guidance and assistance in the conduct of systems audits. The laboratories should be contacted if assistance is needed in the above areas.

Preventative Maintenance. A schedule should be provided of the major preventative maintenance tasks that will be carried out to minimized downtime of field and laboratory instruments. Owner's manuals may be referenced for field equipment.

Specific Routine Procedures Used to Assess Data (Precision, Accuracy, and Completeness). The precision and accuracy of data must be routinely assessed for all environmental monitoring and measurement data. The QAPP should describe specific procedures to accomplish this assessment. If enough data are generated, statistical procedures may be used to assess the precision, accuracy, and completeness. If statistical procedures are used, they should be documented.

Corrective Actions. In the context of quality assurance, corrective actions are procedures that might be implemented with respect to samples that do not meet QA specifications. Corrective actions are usually addressed on a case-by-case basis for each project. The need for corrective actions is based on predetermined limits for acceptability. Corrective actions may include resampling or reanalysis of samples and recommending an audit of laboratory procedures. The QAPP should identify persons responsible for initiating these actions, procedures for identifying and documenting corrective actions, and reporting and followup procedures.

Quality Assurance Reports. QAPPs should identify the method to be used to report the performance of measurement systems and data quality. These reports include results of performance audits, results of systems audits, and significant QA problems encountered, along with recommended solutions. The final report for each project must include a separate QA section that summarizes the data quality information contained in the periodic reports.

4. ELEMENTS OF A FIELD SAMPLING PLAN

Site Background. If the analysis of existing data is not included in the work plan or QAPP, it must be included in the FSP. This analysis would include a description of the site and surrounding areas and a discussion of known and suspected contaminant sources, probable transport pathways, and other information about the site. The analysis should also include descriptions of specific data gaps and ways in which sampling is designed to fill those gaps.

Sampling Objectives. Specific objectives of a sampling effort that describe the intended uses of data should be clearly and succinctly stated.

Sample Location and Frequency. This section of the sampling plan identifies each sample matrix to be collected and the constituents to be analyzed. A table may be used to clearly identify the number of samples to be collected along with the appropriate number of replicates and blanks. A figure should be included to show the locations of existing or proposed sample points.

Sample Designation. A sample numbering system should be established for each project. The sample designation should include the sample or well number, the sampling round, the sample matrix (e.g., surface soil, groundwater, soil boring), and the name of the site.

Sampling Equipment and Procedures. Sampling procedures must be clearly written. Step-by-step instructions for each type of sampling are necessary to enable the field team to gather data that will meet the DQOs. A list should include the equipment to be used and the material composition (e.g., Teflon, stainless steel) of the equipment.

Sample Handling and Analysis. A table should be included that identifies sample preservation methods, types of sampling jars, shipping requirements, and holding times. SAS requests and CLP SOWs may be referenced for some of this information if the CLP system is used.

Examples of paperwork and instructions for filling out the paperwork should be included. Use of the CLP requires that traffic reports, chain-of-custody forms, SAS packing lists, and sample tags be filled out for each sample. If other laboratories are to be used, the specific documentation required should be identified.

Provision should be made for the proper handling and disposal of wastes generated on-site. The site-specific procedures need to be described to prevent contamination of clean areas and to comply with existing regulations.

5. ELEMENTS OF A HEALTH AND SAFETY PLAN

1. The name of a site health and safety officer and the names of key personnel and alternates responsible for site safety and health should be given.
2. A safety and health risk analysis for existing site conditions, and for each site task and operation should be developed.

3. Employee training assignments should be specified..
4. A description of personal protective equipment to be used by employees for each of the site tasks and operations being conducted should be detailed.
5. Medical surveillance requirements should be specified.
6. A description of the frequency and types of air monitoring, personnel monitoring, and environmental sampling techniques and instrumentation to be used should be specified.
7. Site control measures should be fully outlined.
8. Decontamination procedures for personnel and equipment should be specified.
9. Standard operating procedures for the site should be established.
10. A contingency plan that meets the requirements of 29 CFR 1910.120(1)(1) and (1)(2) should be established.
11. Entry procedures for confined spaces should be fully outlined (if applicable).

' '(Reprinted from Appendix B of the Draft Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA; March 1988; OSWER Directive 9355.3-01)



BACKGROUND INFORMATION PROPOSED REVISIONS TO HAZARD RANKING SYSTEM

The U.S. Environmental Protection Agency (EPA) is proposing revisions to the Hazard Ranking System (HRS) in response to the Superfund Amendments and Reauthorization Act of 1986 (SARA).

The HRS is the scoring system EPA uses to assess the relative threat associated with the release or potential release of hazardous substances from a waste site. The HRS score is the primary criterion EPA uses to determine whether a site should be placed on the National Priorities List (NPL). The NPL identifies sites that warrant further investigation to determine if they pose risks to public health or the environment. Sites on the NPL are eligible for long-term "remedial action" financed under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended by SARA. SARA authorizes a "Hazardous Substances Superfund" totaling \$8.5 billion over 5 years to pay costs not assumed by those responsible for problems at a site. The HRS uses data that can be collected relatively quickly and inexpensively, thus allowing most Superfund resources to be directed to remedial actions at sites on the NPL.

SARA requires EPA to revise the HRS to assure that, to the maximum extent feasible, it accurately assesses relative risk. Specifically, EPA is to:

- o Assess how surface water contamination affects the human food chain and recreational use of surface water.
- o Consider potential contamination of ambient air as well as actual contamination.
- o Give a high priority to sites which have contaminated principal drinking water supplies.
- o Consider the toxicity, quantity, and concentrations of hazardous constituents in fly ash wastes.

The current HRS, adopted in 1982, evaluates the relative threat of a site over five pathways. The HRS score is based on the evaluation of three migration pathways—ground water, surface water, and air. The two other pathways, direct contact and fire/explosion, are evaluated to determine the need for immediate removal (emergency) action. HRS scores range from 0 to 100. Sites scoring 28.50 and above on the current HRS are eligible for the NPL.

The proposed revisions (Figure 1-4) retain the same basic approach as the current HRS, while incorporating SARA requirements as well as improvements identified as necessary by EPA. The revisions propose to retain the ground water, surface water, and air pathways, drop the direct contact and fire/explosion pathways, and add a fourth pathway, onsite exposure, which is similar to direct contact.

Proposal of the HRS revisions is followed by a 60-day public comment period. EPA will review and respond to all comments, and change the proposed revisions where appropriate. The revised HRS is expected to be published in the Federal Register in early 1990.

Until that time, the current HRS is in effect. EPA will continue to evaluate potential sites with the current HRS and place them on the NPL if they meet the listing requirements. SARA does not require that sites now on the NPL be re-evaluated with the new HRS. Sites already proposed on the basis of the current HRS can be placed on the final NPL without re-evaluation until the revised HRS takes effect. Based on the current HRS, 797 sites are on the final

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Mobil Business Resources Corporation

3225 GALLOWES ROAD
FAIRFAX, VIRGINIA 22037-0001

October 16, 1997

Mr. Thomas Martin, Esquire
US Environmental Protection Agency
77 West Jackson Blvd (SM-5J)
Chicago, IL 60604 - 3590

Subject: **Time Extension for 104(e) Request
Sauget Area I and II Sites**

RECEIVED
OCT 17 1997
SUPERFUND PROGRAM
MANAGEMENT BRANCH

Dear Mr. Martin:

This letter confirms our conversation of October 8, 1997, regarding EPA's approval for an additional 30 day extension of time to complete the CERCLA 104(e) request for the Sauget Area I and II sites. Mobil received the request on September 29, so we will respond by November 29, 1997. Mobil thanks the EPA for this additional time to respond completely, with one submission.

In the future, you may address all correspondence to me at the following address:

Dominick De Angelis
Mobil Oil Corporation
EHS Superfund Response Group
3225 Gallows Rd
Fairfax, VA 22037

Phone: (703) 849-5922
FAX: (703) 849-5920

Sincerely,



D. De Angelis
Superfund Response Advisor

cc: C. D. Cuffman- EPA
M. A. Zuschek, Esq.

c:\sauget1



Environmental
Awareness

SDMS US EPA REGION V

COLOR - RESOLUTION - 3

IMAGERY INSERT FORM

Multiple pages of this document include color or resolution variations and may be illegible in SDMS due to bad source documents. Unless otherwise noted, these pages are available in monochrome. (The source document page(s) are more legible than the images.) The original document is available for viewing at the Superfund Records Center.

SITE NAME	SAUGET AREA II
DOC ID #	159347
DOCUMENT VARIATION	<u> X </u> COLOR OR <u> </u> RESOLUTION
PRP	MOBIL OIL CORP.
PHASE	PRPENF PRP- SPECIFIC ENFORCEMENT (E.6)
OPERABLE UNITS	
PHASE (AR DOCUMENTS ONLY)	<u> </u> Remedial <u> </u> Removal <u> </u> Deletion Docket <u> </u> <u> </u> Original <u> </u> Update # <u> </u> Volume <u> </u> of <u> </u>
COMMENT(S) COLOR PHOTOGRAPHS FRC #753	



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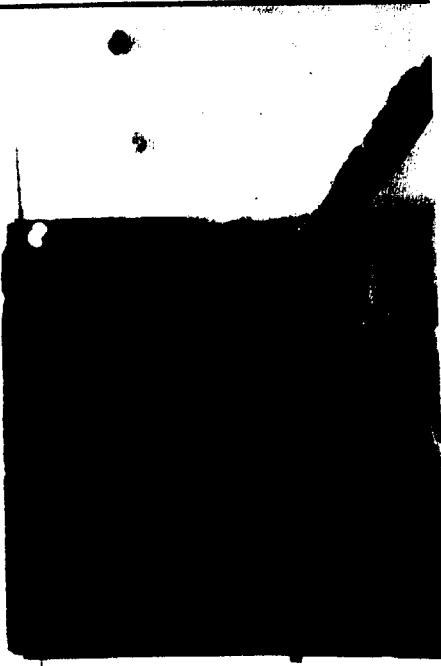
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 WEATHER: Cloudy, 59°F, Winds W @ 3 mph



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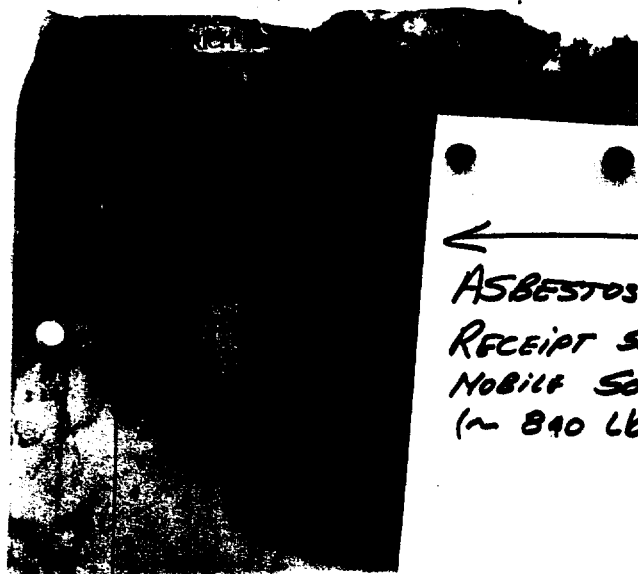
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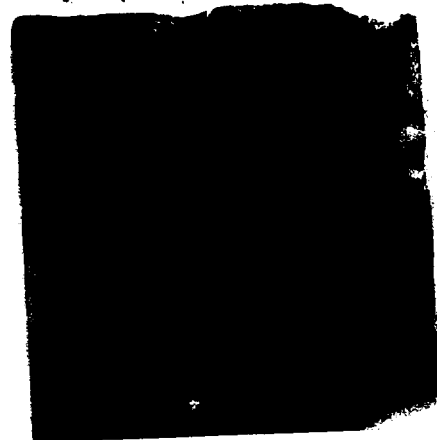
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Date: May 10, 1995
WEATHER: CLOUDY, 59°F, Winds W @ 3 mph



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Date: May 10, 1995
WEATHER: CLOUDY, 59°F, Winds W @ 3 mph



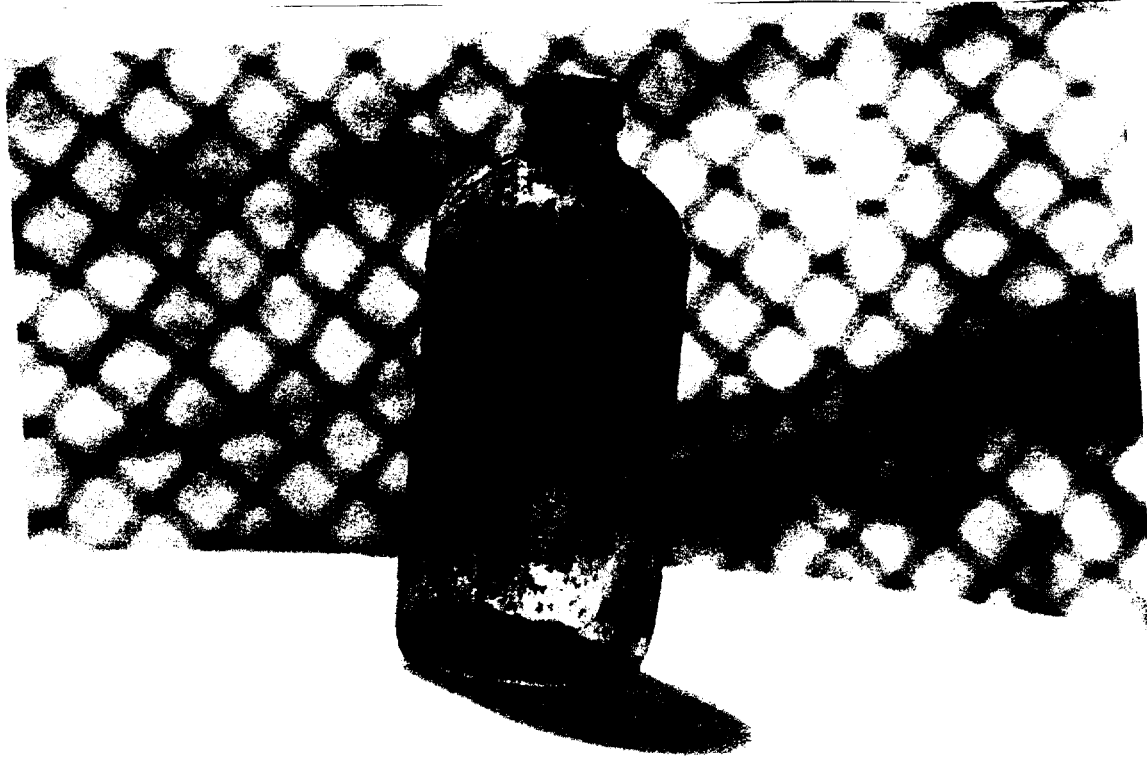
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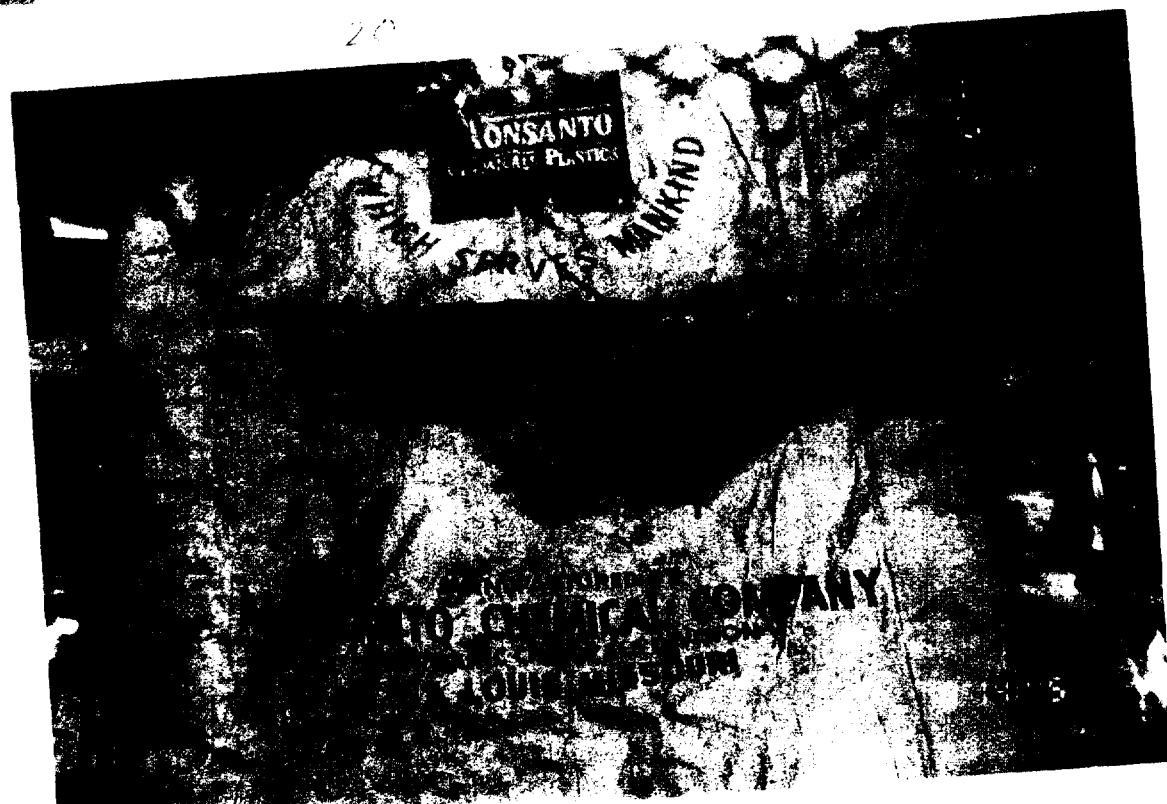


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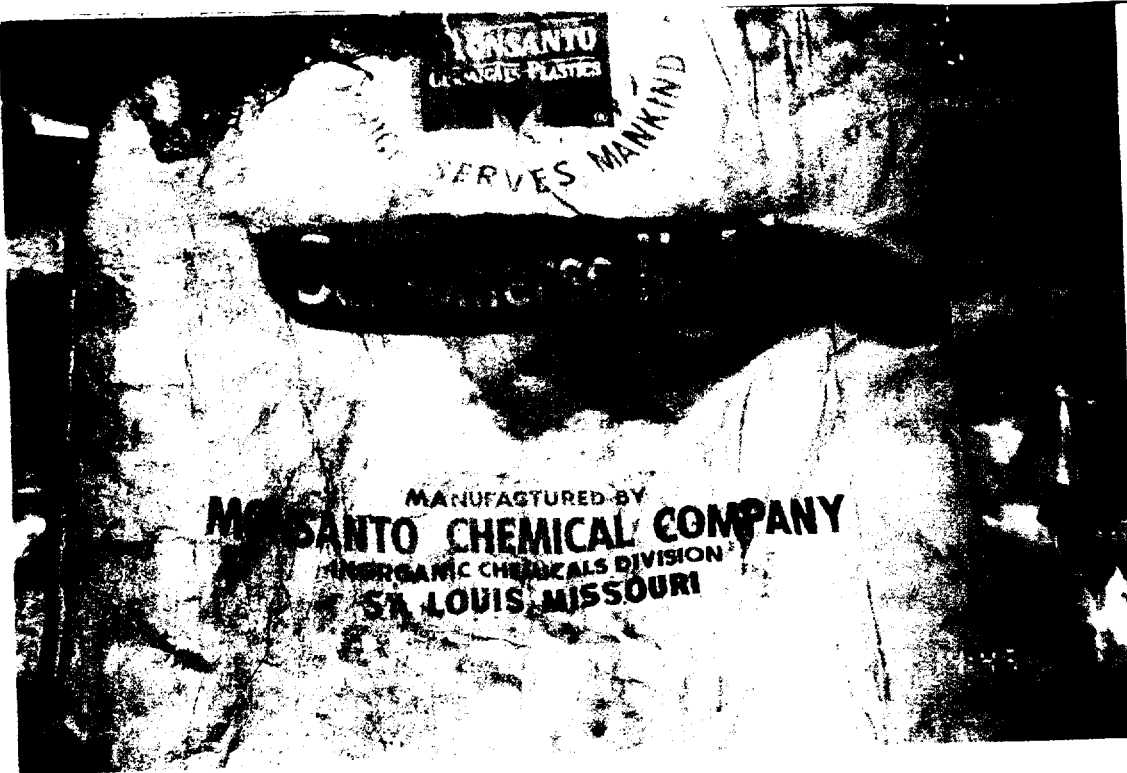


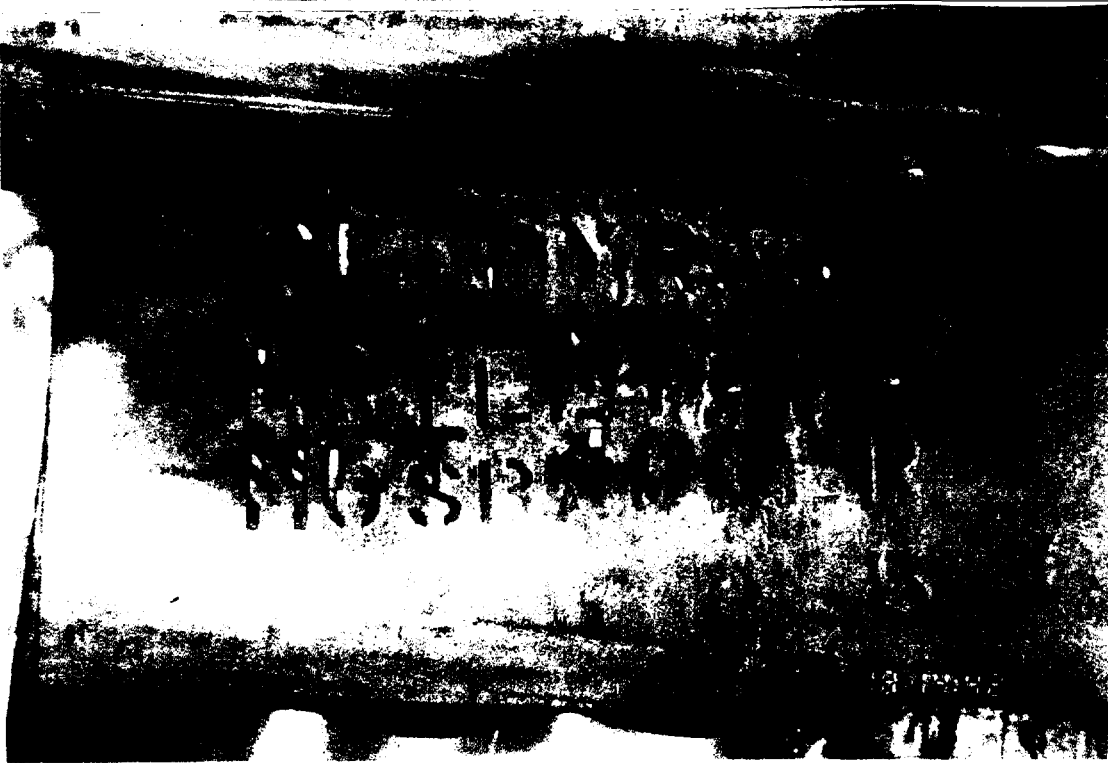


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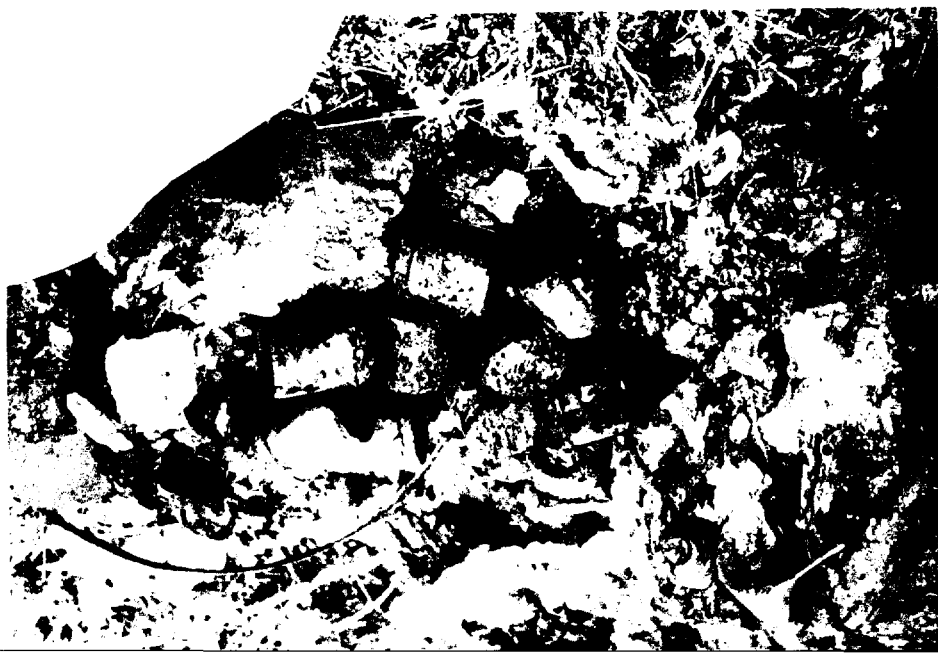


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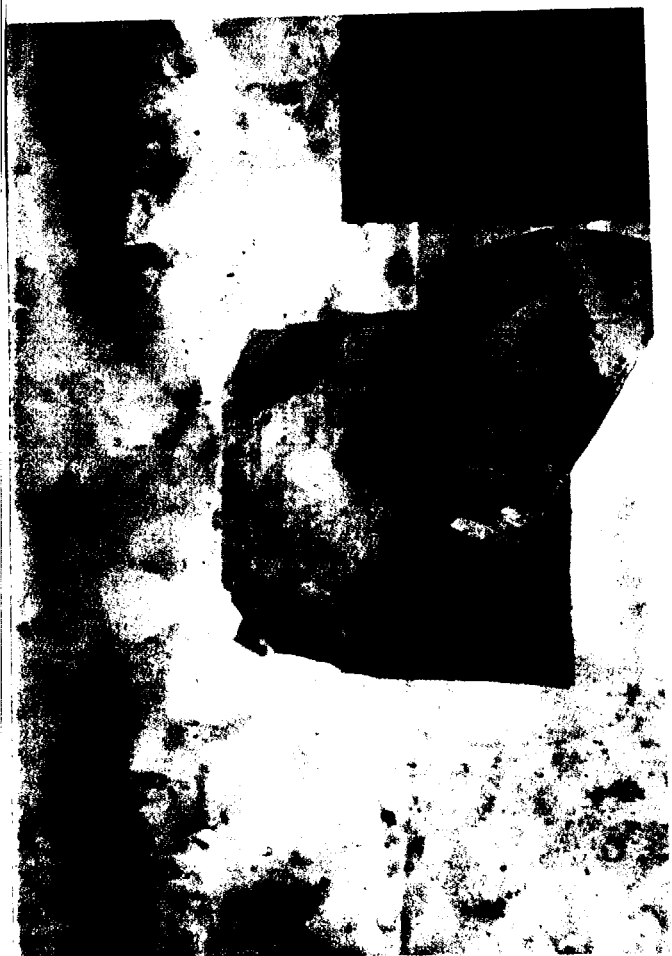




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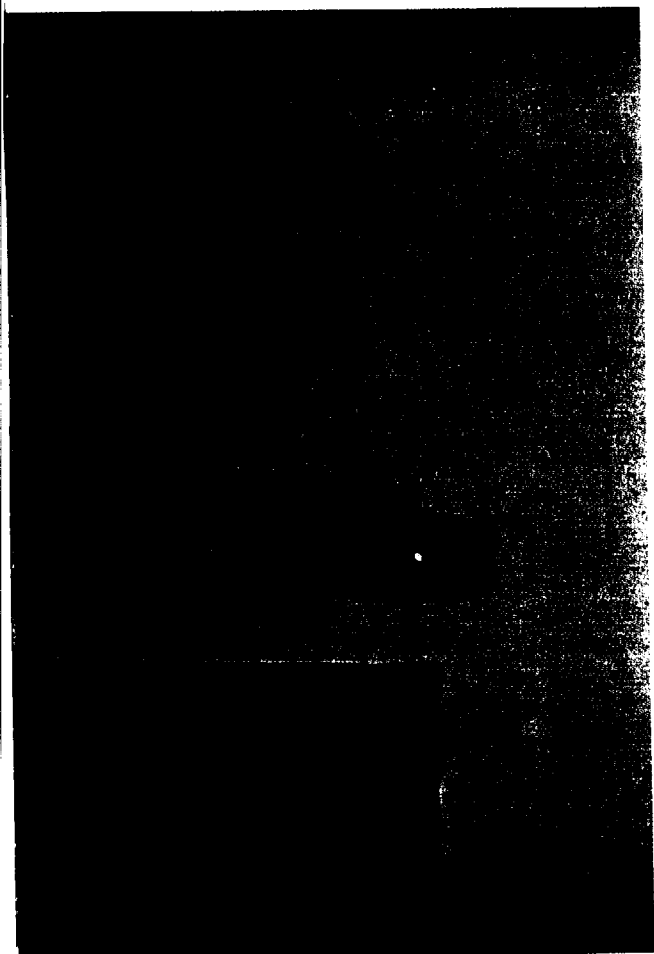
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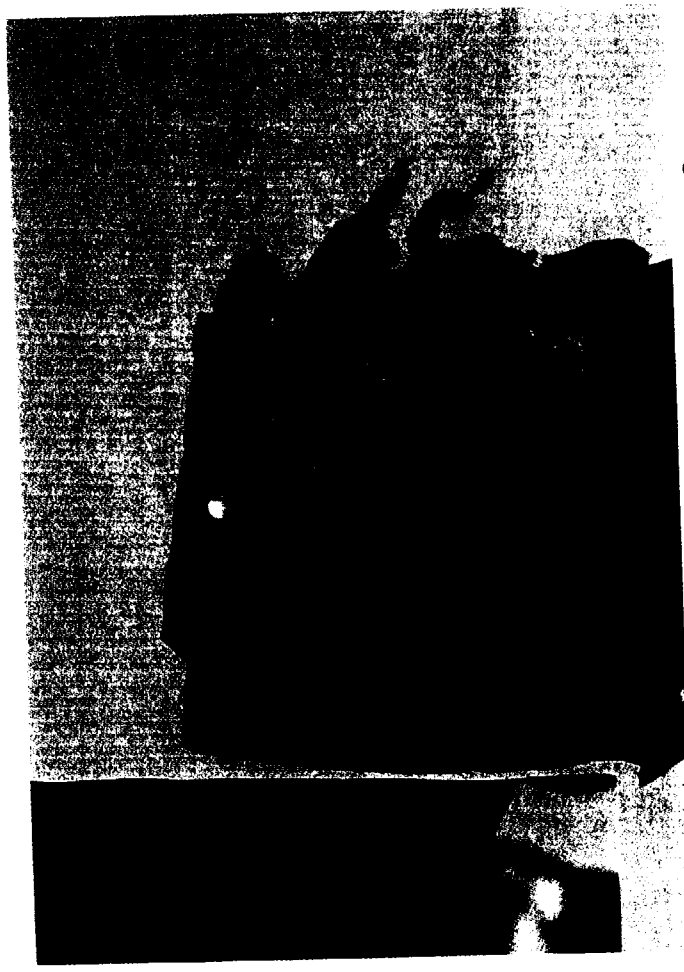
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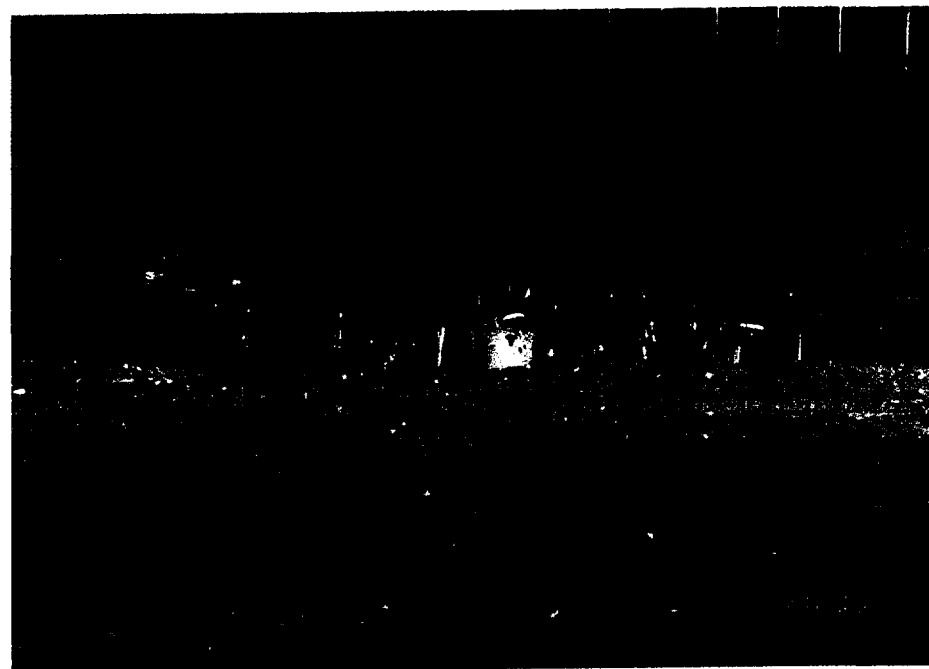
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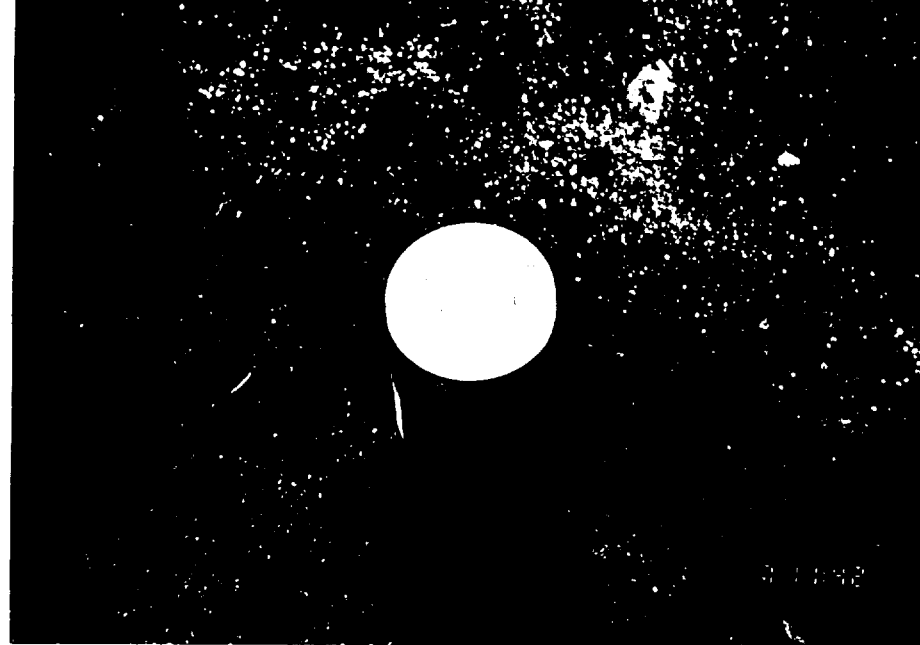
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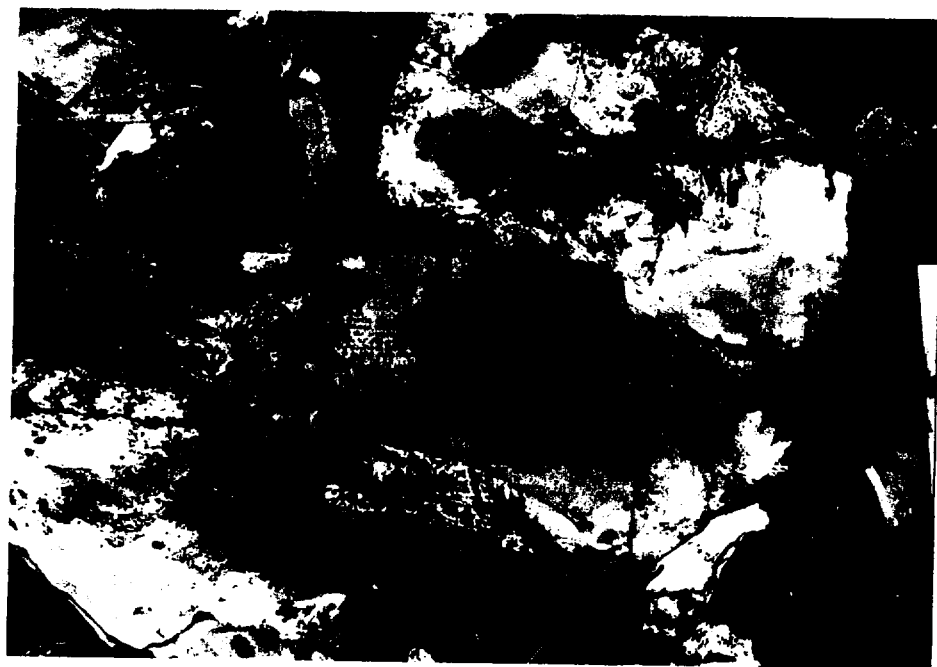
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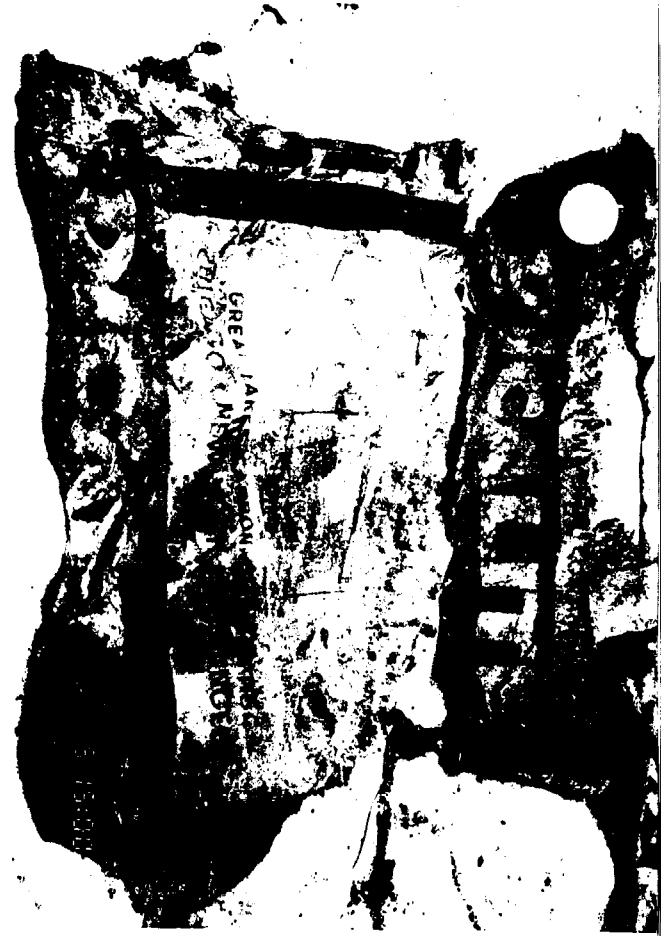


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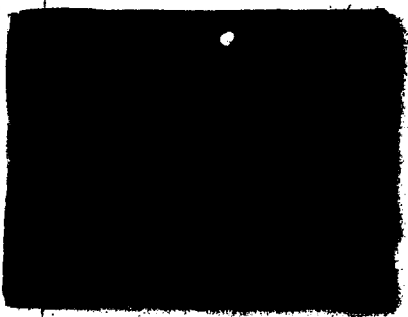
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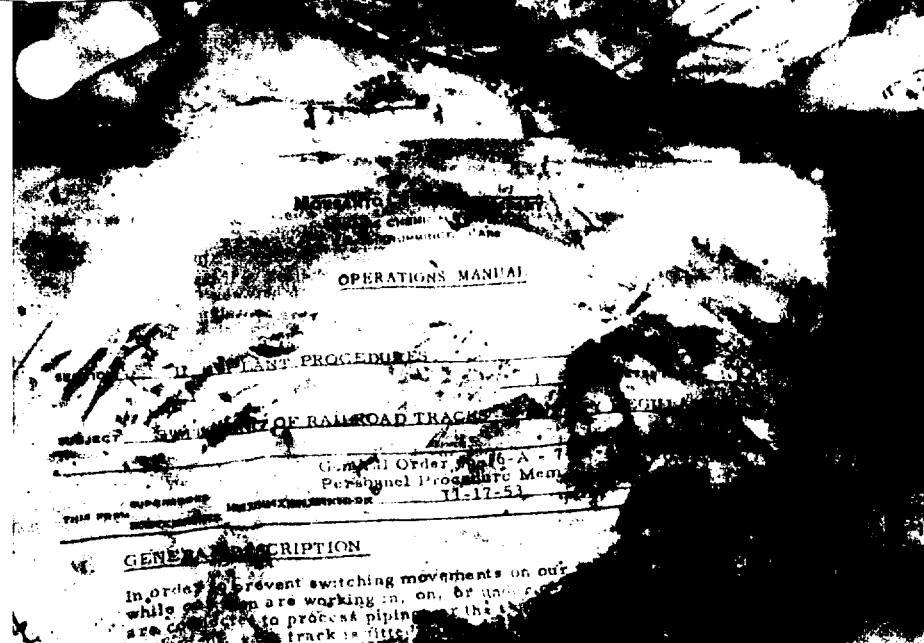
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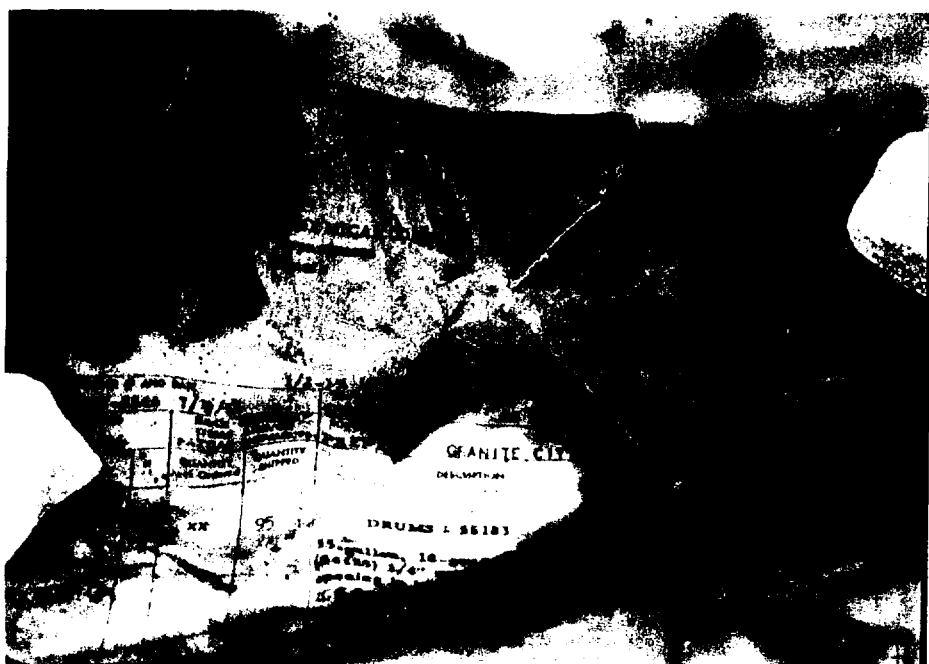
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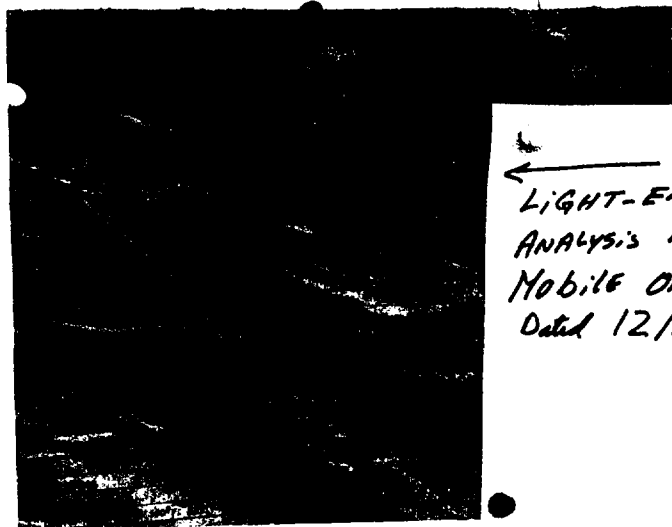


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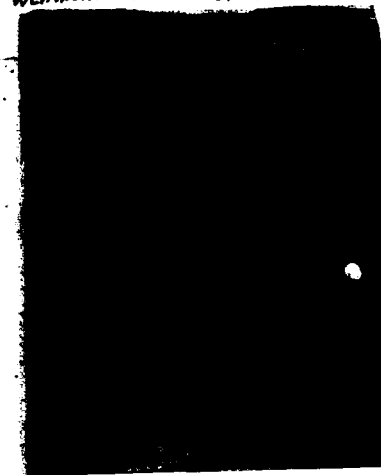
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MOBILE OIL CO.
Dated 12/30/1957

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SAUGET LANDFILL, SITE G

Date: May 10, 1995

WEATHER: CLOUDY, 59°F, Winds W @ 3 mph

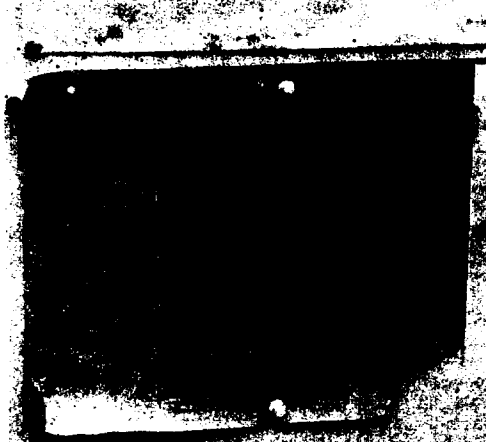


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SAUGET LANDFILL, SITE G

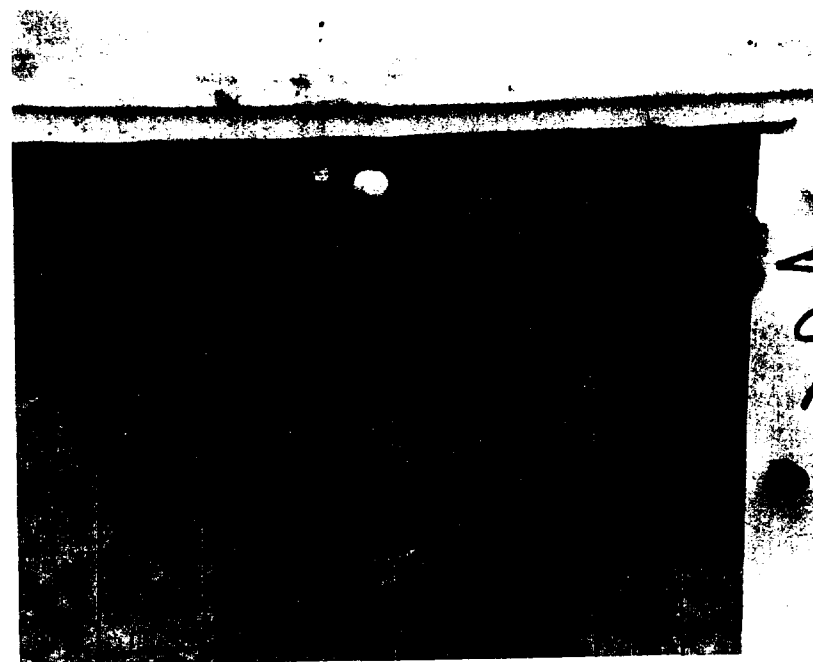
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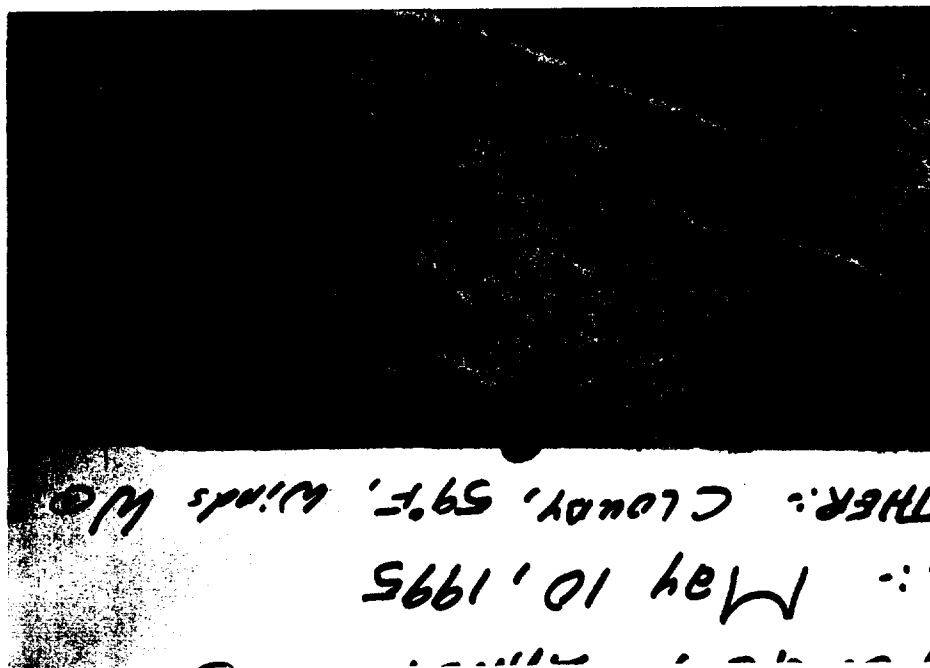
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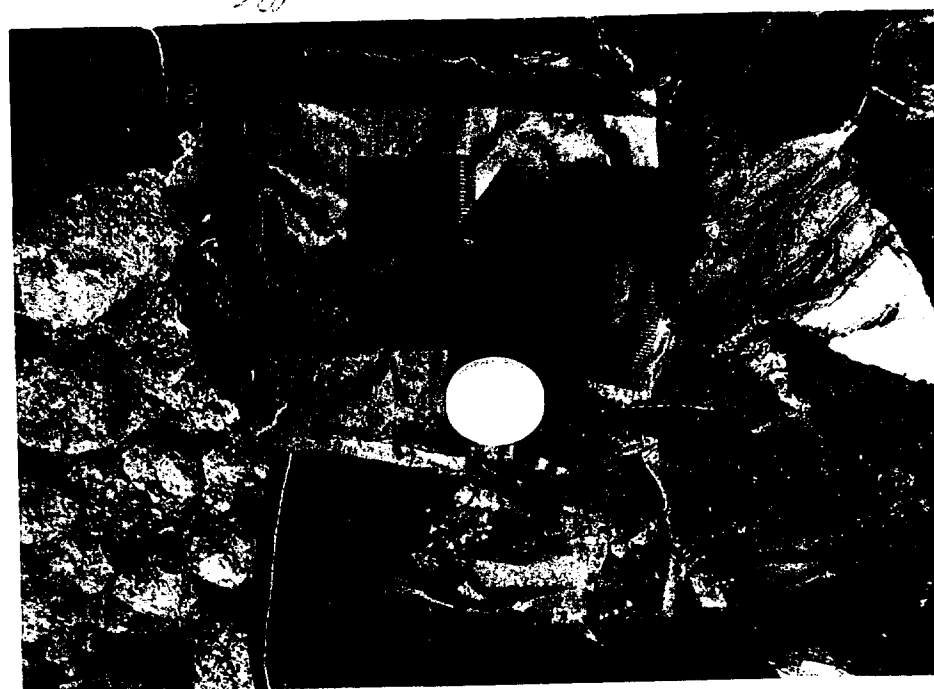
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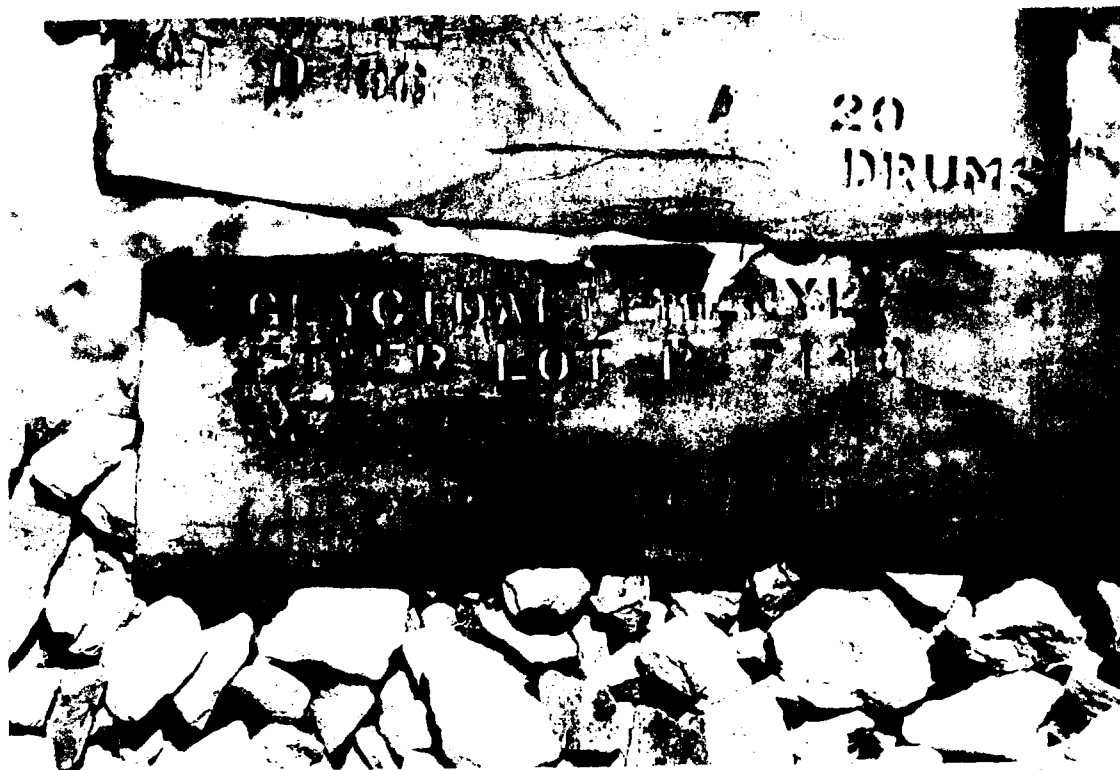


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